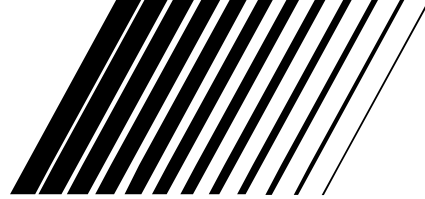


JVC



ENGLISH

ESPAÑOL

DVD RECEIVER WITH MONITOR
RECEPTOR DVD CON MONITOR

KW-AVX838/KW-AVX830 KW-ADV793/KW-AVX738



Only for KW-AVX830/KW-ADV793
Sólo para KW-AVX830/KW-ADV793



- Only for KW-AVX838/KW-AVX830: To use the Bluetooth function, insert the Bluetooth adapter (KS-UBT1). (See page 37.)
- Sólo para KW-AVX838/KW-AVX830: Para utilizar la función Bluetooth, inserte el adaptador Bluetooth (KS-UBT1). (Consulte la página 37)

For canceling the display demonstration, see page 4.
Para cancelar la demostración en pantalla, consulte la página 4.

For installation and connections, refer to the separate manual.
Para la instalación y las conexiones, refiérase al manual separado.

For customer Use:

Enter below the Model No. and Serial No. which are located on the top or bottom of the cabinet. Retain this information for future reference.

Model No. _____
Serial No. _____

INSTRUCTIONS

MANUAL DE INSTRUCCIONES

LVT2086-001A
[J/JW]

Thank you for purchasing a JVC product.

Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

IMPORTANT FOR LASER PRODUCTS

- 1. CLASS 1 LASER PRODUCT
- 2. **CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.

CAUTION VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001 (ENG)	ATTENTION RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT. NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRA)	AVISO RADIACION LASER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTÁ ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL ÓPTICO. (ESP)	VARNING SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÅR DENNA DEL ÄR ÖPPNAD. BETRAKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	注意 ここを開くと可視 及び/または不可視 のクラス1M レーザー放射が 出ます。 光学装置で直接 見ないでください。 (JPN)	CAUTION VISIBLE AND/OR INVISIBLE CLASS II LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG)
--	---	--	--	--	---

- 3. **CAUTION:** (For U.S.A.) Visible and/or invisible class II laser radiation when open. Do not stare into beam. (For Canada) Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical instruments.

4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED OUTSIDE THE UNIT.

INFORMATION (For U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution:

Changes or modifications not approved by JVC could void the user's authority to operate the equipment.

WARNINGS:

(To prevent accidents and damage)

- DO NOT install any unit or wire any cable in a location where;
 - it may obstruct the steering wheel and gearshift lever operations.
 - it may obstruct the operation of safety devices such as air bags.
 - it may obstruct visibility.
- DO NOT operate the unit while driving. If you need to operate the unit while driving, be sure to look around carefully.
- The driver must not watch the monitor while driving.
- The driver must not put on the headphones while driving.
- Only for KW-AVX838/KW-AVX830: Excessive sound pressure from earphones or headphones can cause hearing loss when you listen through earphones or headphones with using Dual Zone.

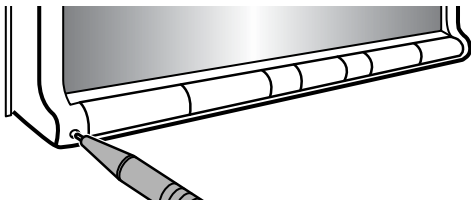
Cautions on the monitor:

- The monitor built in this unit has been produced with high precision, but it may have some ineffective dots. This is inevitable and is not malfunction.
- Do not expose the monitor to direct sunlight.
- Do not operate the touch panel using a ball-point pen or similar tool with the sharp tip. Touch the buttons on the touch panel with your finger directly (if you are wearing a glove, take it off).
- When the temperature is very cold or very hot...
 - Chemical changes occur inside, causing malfunction.
 - Pictures may not appear clearly or may move slowly. Pictures may not be synchronized with the sound or picture quality may decline in such environments.
- Afterimage may occur if displaying a certain image on the monitor for a long time. This is not malfunction. Turn off the unit or display another image.



[European Union only]

How to reset your unit



- Your preset adjustments will also be erased (except the registered Bluetooth devices).

To forcibly eject a disc,  13.

For safety...

- Do not raise the volume level too much, as this will make driving dangerous by blocking outside sounds, and may cause hearing loss.
- Stop the car before performing any complicated operations.


Temperature inside the car...

If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

Caution

This product has a fluorescent lamp that contains mercury. Disposal of these materials may be regulated in your community due to environmental considerations. For disposal or recycling information, please contact your local authorities or for USA, the Electronic Industries Alliance: <<http://www.eiae.org>>

How to read this manual:

- Illustrations of KW-AVX838/KW-AVX830 are mainly used for explanation.
- This manual mainly explains operations using the buttons on the monitor panel and touch panel. For operations using the remote controller (RM-RK252: supplied only for KW-AVX838/KW-AVX738),  53.
- < > indicates the variable screens/menus/operations/settings that appear on the touch panel.
- [] indicates the buttons on the touch panel.

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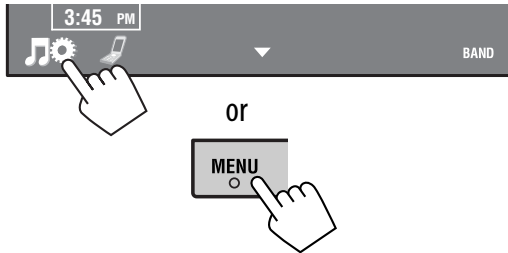
INTRODUCTIONS

ENGLISH

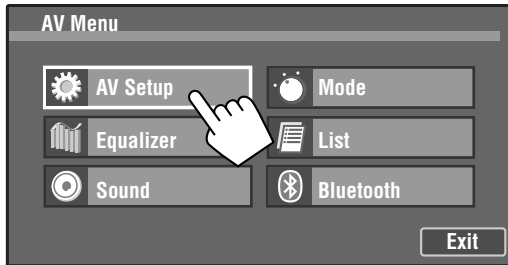
Canceling the display demonstration and setting the clock

Canceling the display demonstration

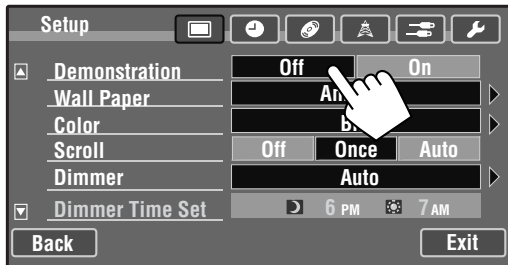
1 Display <AV Menu> screen.



2 Display <Setup> screen.



3 Select <Off>.

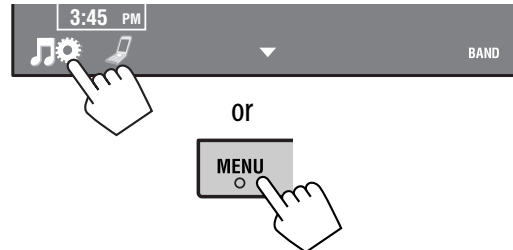


4 Finish the procedure.

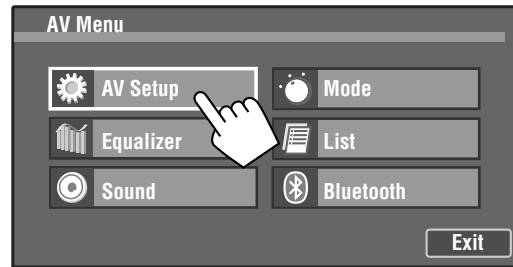


Setting the clock

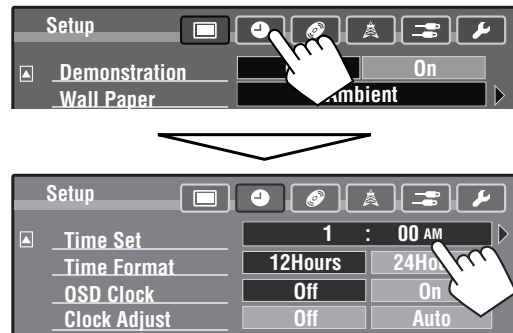
1 Display <AV Menu> screen.



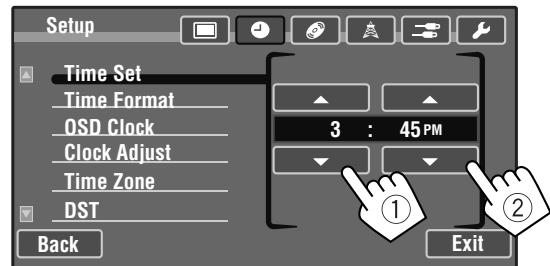
2 Display <Setup> screen.



3



4 Adjust the hour (①), then the minute (②).



5 Finish the procedure.



Basic operations

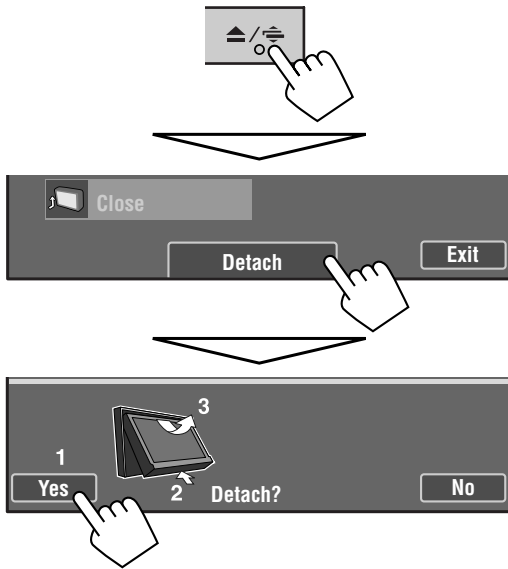
Detaching/attaching the monitor panel

Caution:

- Hold the monitor panel securely so as not to drop it accidentally.
- Fit the monitor panel onto the attaching plate until it is firmly locked.

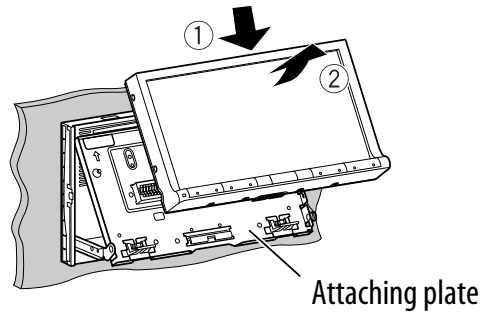
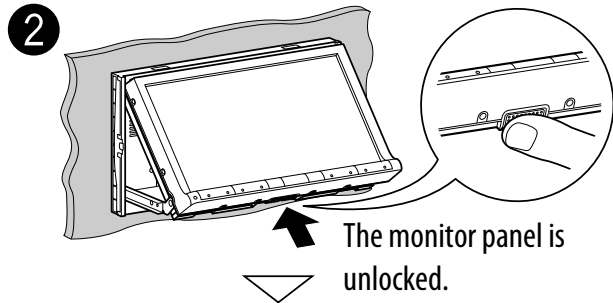
Detaching

1 While the unit is turned on:

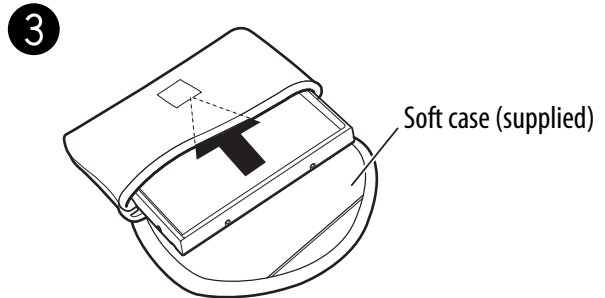


The monitor panel opens by about 50°.

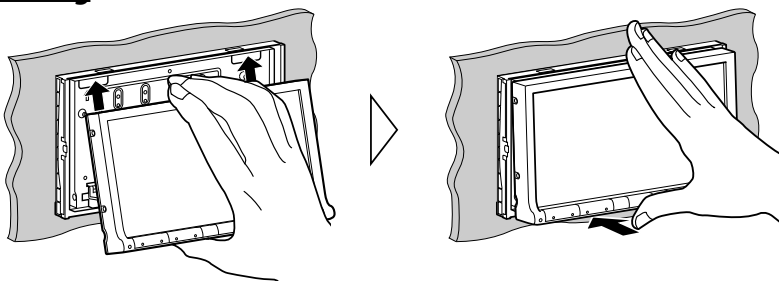
- It closes automatically when no operation is done for about a minute.
Remove the monitor panel before this happens.



- The attaching plate closes automatically about 10 seconds after the monitor panel is unlocked.

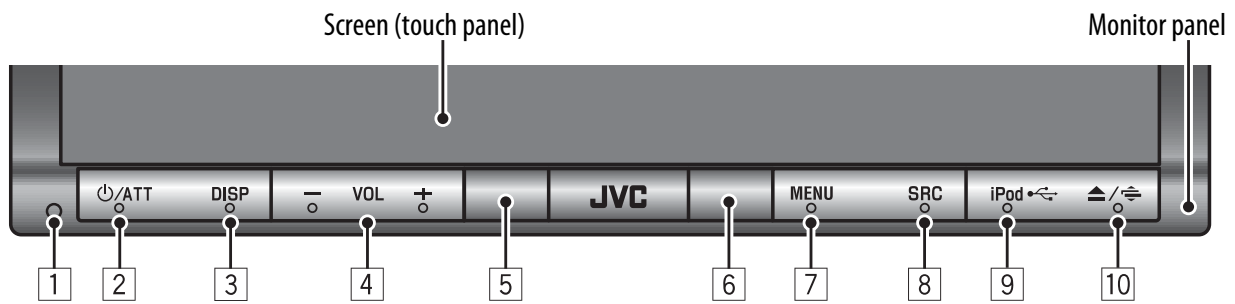


Attaching

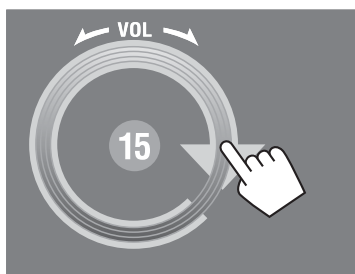


Basic operations on the monitor panel

ENGLISH



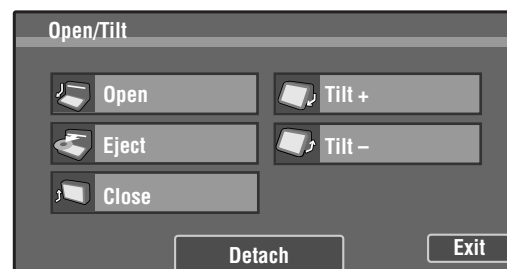
- 1 Resets the unit. (🔍 3)
- 2 • Turns on the power.
• Attenuates the sound.
• Turns off the power. (Hold)
- 3 • Changes the display information.
 - Each time you press DISP, the display changes to show the various information.
 - Available display information varies among the playback sources.
 - The following screens are displayed only when they are ready:
 - Dual play screen (only for KW-AVX838/KW-AVX830) (🔍 28)
 - Navigation screen (🔍 27)
- 4 • Adjusts the audio volume.
 - You can also adjust the volume by moving your finger on the touch panel as illustrated.
- 5 Remote sensor
- 6 Prox./Motion sensor (🔍 8)
- 7 • Displays <AV MENU> screen. (🔍 7)
- 8 • Selects the source.
• Turns on the power.
- 9 • Change the source to “USB” or “iPod.”
• Selects the iPod control mode. (Hold) (🔍 19)
- 10 • Displays <Open/Tilt> screen. (See below.)
• Ejects the disc and display <Open/Tilt> screen. (Hold)
• Closes the monitor panel if pressed when the panel is open.



Caution on volume setting:

Digital devices (CD/USB) produce very little noise compared with other sources. Lower the volume before playing these digital sources to avoid damaging the speakers by sudden increase of the output level.

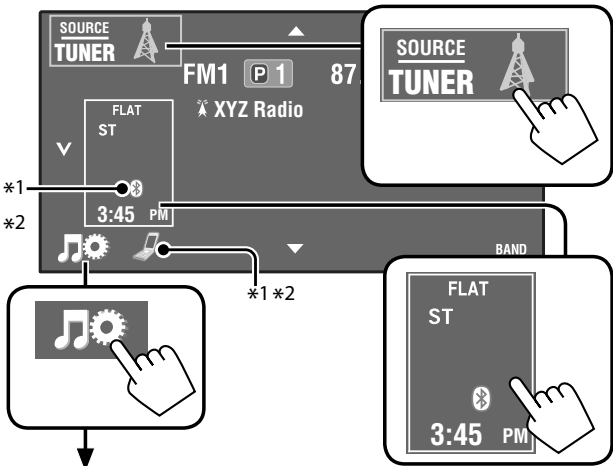
<Open/Tilt> screen



[Open]	Opens the monitor panel.
[Eject]	Ejects the disc.
[Close]	Closes the monitor panel.
[Tilt +/-]	Tilts the monitor panel.
[Detach]	To detach the monitor panel. (🔍 5)
[Exit]	Goes back to the current source screen.

Basic operations on the touch panel

- The items shown on the screen differ depending on the selected source and connected device.
- Non-available items will be shaded.



<Source Menu> (🔍 10)

Only for KW-AVX830/KW-ADV793

Current source Only for KW-AVX838/KW-AVX830

<AV Menu>

[🔧 AV Setup]	Changes various settings of the system, sources, etc. (🔍 30)
[📊 Equalizer]	Adjusts equalizer. (🔍 29)
[🔊 Sound]	Adjusts the sound. (🔍 35)
[🌐 Mode]	Changes various mode settings for playback source.
[📄 List]	Displays the lists.
[📶 Bluetooth]*2	Displays the <Bluetooth> menu. (KW-AVX838/KW-AVX830: 🔍 44 / KW-ADV793: 🔍 52)
[Exit]	Goes back to the current source screen.

Short cut menu Short Cut icons

	Displays <Lighting Sensor> menu in <Setup> . (🔍 8)
	Changes the sound mode. (🔍 29)
	<ul style="list-style-type: none"> • Turns on or off Track/Chapter Repeat during disc/file playback. (🔍 18) • Changes the repeat mode during iPod/iPhone playback. (🔍 21)
	Displays <Aspect> menu in <Setup> . (🔍 31)
*3	Displays <Sirius ID> screen. (🔍 33)
*3	Changes the HD Radio reception mode. (🔍 25)
*2	Activates <Voice Dialing> function. (KW-AVX838/KW-AVX830: 🔍 41 / KW-ADV793: 🔍 49)
*2	Displays <Redial> menu. (KW-AVX838/KW-AVX830: 🔍 41 / KW-ADV793: 🔍 49)

• **To erase the short cut menu**, perform the same procedure.

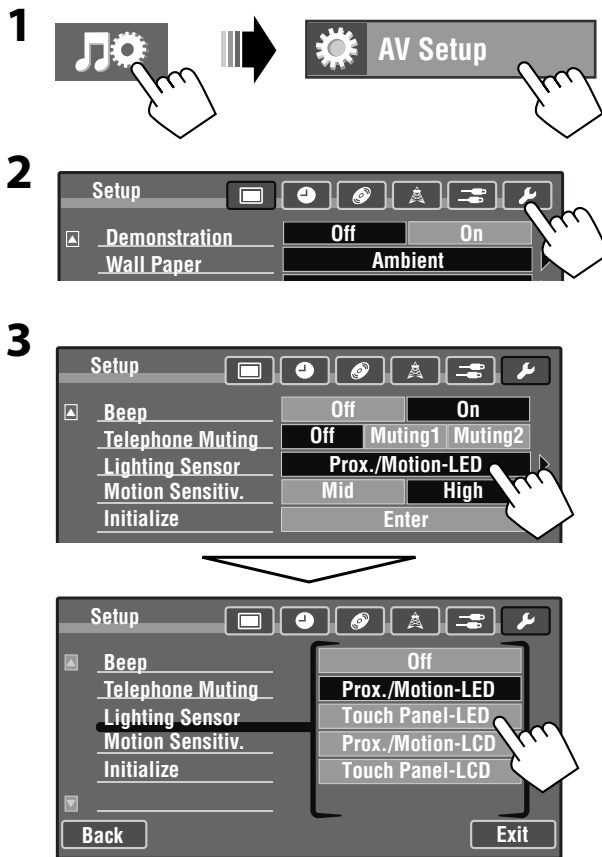
*1 Appears only when the Bluetooth adapter is attached. (KW-AVX838/KW-AVX830: 🔍 37 / KW-ADV793: 🔍 45)

*2 Only for KW-AVX838/KW-AVX830/KW-ADV793

*3 Only for KW-AVX830/KW-ADV793

Setting the lighting sensor

You can change the condition for turning off/on the screen and the lights of the monitor panel buttons.



When any setting other than <Off> is selected, the screen and/or lights of the buttons (except \odot /ATT) are turned off when no operation is done for about 10 seconds.

The screen and/or the lights of the buttons are turned off/on as follows.

Prox./ Motion-LED	Monitor panel buttons are turned off. They light up when your finger touches the touch panel or your hand moves closer to the Prox./Motion sensor.
Touch Panel-LED	Monitor panel buttons are turned off. They light up when your finger presses any button on the touch panel.
Prox./ Motion-LCD	The screen and the lights of the monitor panel buttons are turned off. They turn on when your finger touches the touch panel or your hand moves closer to the Prox./Motion sensor.
Touch Panel-LCD	The screen and the lights of the monitor panel buttons are turned off. They turn on when your finger touches the touch panel.
Off	The screen and the lights of the monitor panel buttons are always turned on while the power is turned on.

- Pressing any button on the monitor panel also turns on the screen and/or the lights of the buttons.

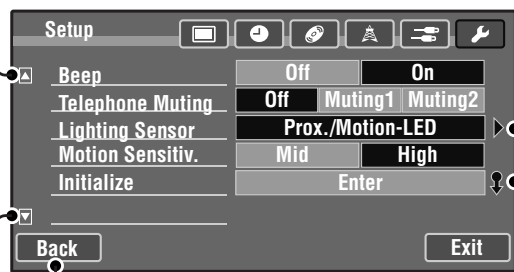
- In the following cases, the screen and/or the lights of the monitor panel buttons are turned on regardless of the <Lighting Sensor> setting:
 - The buttons are lit up when <AV Menu>, <Source Menu>, or <Open/Tilt> is displayed.
 - The screen is turned on when a call/Text message comes in (for Bluetooth mobile phone).
 - The screen is turned on when the signal from the rear view camera comes in.

To change the sensitivity of the sensor, see "Motion Sensitiv." (👁️ 34)

1 Changing the settings on the menu

Moves to the preceding menu page

Indicates the next hierarchy level/setting item exists



Moves to the succeeding menu page

Indicates to hold for activating the function

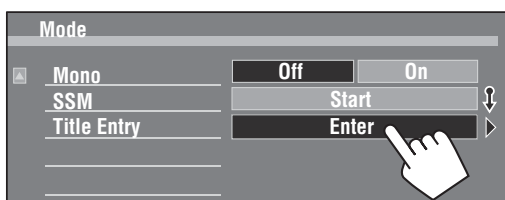
1 Assigning the titles to the sources

You can assign titles (up to 16 characters) to "TUNER", "AV-IN" and "EXT-IN".

1



When the source is "TUNER":



When the source is "AV-IN" or "EXT-IN":



2 Assign a title.

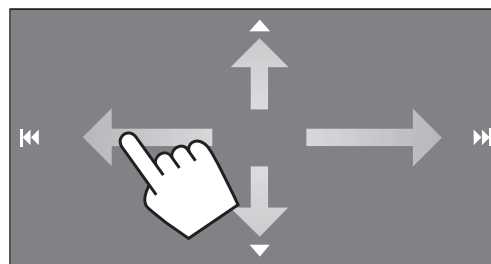


[Store]	Confirm the entry.
[</>]	Move the cursor.
[BS]	Erase the character before the cursor.
[Del]	Erase the character on the cursor.
[Cap]	Change the letter case (upper/lower).
[A → 0 → Ä]	Change the character set.
[Space]	Enter a space.
[Back]	Returns to the previous screen.
[Exit]	Goes back to the current source screen.

• For available characters, 60.

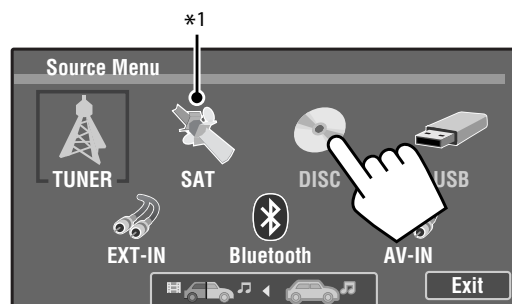
1 Playback control on the touch panel

When you drag your finger on the touch panel, it functions in the same way as touching [/ / /].

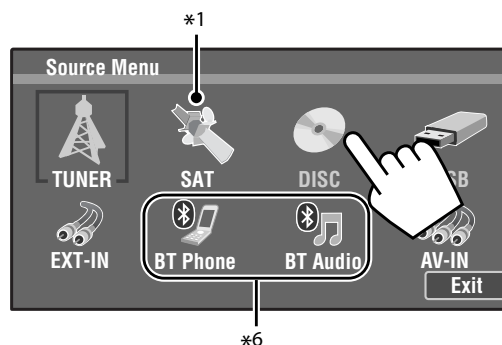


Selecting the playback source

KW-AVX838/KW-AVX830



KW-ADV793/KW-AVX738



TUNER (🔍 11)	Switches to the conventional radio broadcast.
HD Radio *1 *2 (🔍 24)	Switches to the HD Radio broadcast.
SAT *1 (🔍 22)	Switches to the satellite radio broadcast.
DISC (🔍 16)	Plays a disc.
USB (🔍 16)	Plays files on a USB device.
iPod *3 (🔍 19)	Plays an iPod/iPhone.
EXT-IN *4 (🔍 27)	Switches to an external component connected to expansion port on the rear panel.
Bluetooth *5 (🔍 39)	<ul style="list-style-type: none"> • Displays information about the connected device. • Plays a Bluetooth audio player.
BT Phone *6 (🔍 48)	<ul style="list-style-type: none"> • Makes the pairing between a mobile phone and the unit. • Selects the registered device.
BT Audio *6 (🔍 51)	Plays a Bluetooth audio player.
AV-IN *7 (🔍 26)	Switches to an external component connected to LINE IN/VIDEO IN jacks on the rear panel.

*1 Only for KW-AVX830/KW-ADV793.

*2 "HD Radio" is shown as the source instead of "TUNER" when the HD Radio tuner box is connected.

*3 "iPod" is shown as the source instead of "USB" when an iPod/iPhone is connected.

*4 Select an appropriate input setting on <External Input>. (🔍 34)

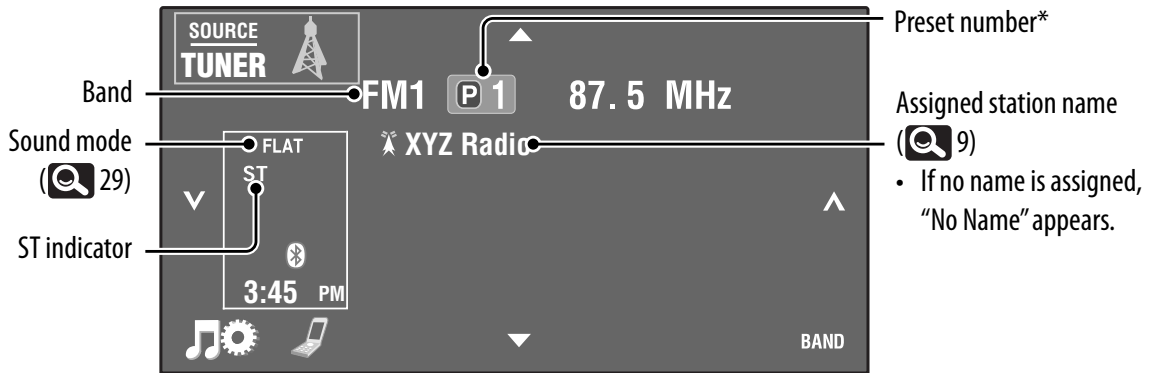
*5 Only for KW-AVX838/KW-AVX830.

*6 Only for KW-ADV793.

*7 Select an appropriate input setting on <AV Input>. (🔍 34)

AV SOURCE OPERATIONS

Listening to the radio



Preset number*

Assigned station name (🔍 9)

- If no name is assigned, "No Name" appears.

- The ST indicator lights up when receiving an FM stereo broadcast with sufficient signal strength.

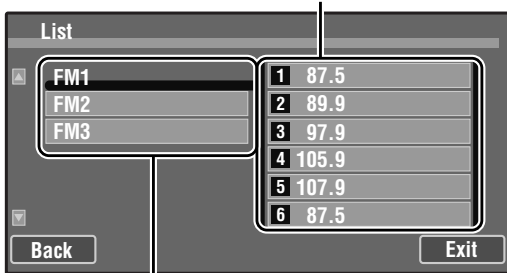
* Touching the preset number also displays the preset list (see below).

[▼ ▲]	Searches for a station. – Auto search (Press) – Manual search (Hold)
[▲ ▼]	<ul style="list-style-type: none"> Selects a preset station. Displays the preset list. (Hold)

[BAND]	Selects the band. → FM1 → FM2 → FM3 → AM
[SOURCE]	Displays <Source Menu> screen.
[🎵 ⚙️]	Displays <AV Menu> screen.

Preset list operations

- Selects a preset station (Press)
- Stores the station currently received into memory (Hold)

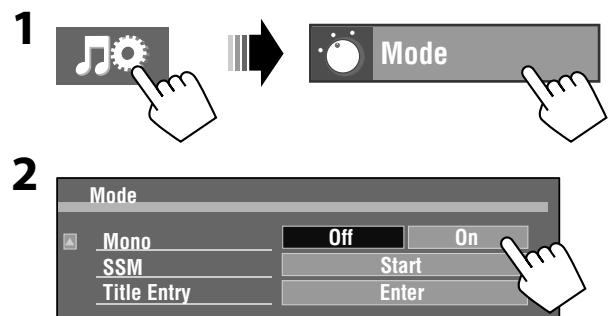


Selects the band

- You can also display the preset list by pressing [List] on <AV Menu> screen (🔍 7).

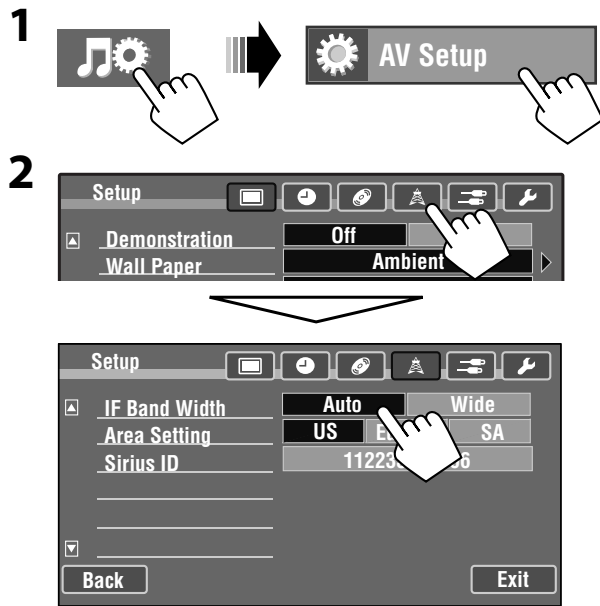
When an FM stereo broadcast is hard to receive...

Activate monaural mode for better reception.



On	Activate monaural mode to improve FM reception, but stereo effect will be lost. The MONO indicator lights up.
Off	Restore the stereo effect.

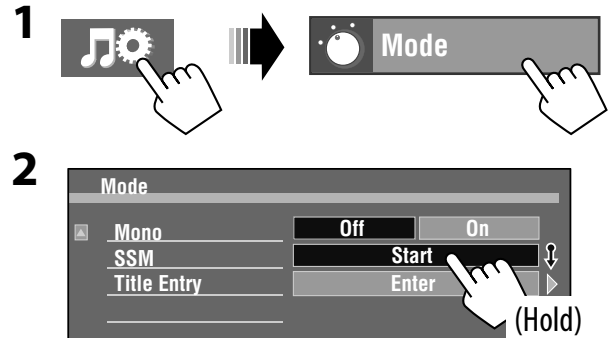
When the FM reception is interfered...



Auto	Increases the tuner selectivity to reduce interference noises between adjacent stations. (Stereo effect may be lost.)
Wide	Subject to the interference from adjacent stations, but sound quality will not be degraded and the stereo effect will remain.

Automatic presetting — SSM (Storing-station Sequential Memory) (for FM only)

You can automatically preset 6 stations for each FM band.



Local FM stations with the strongest signals are searched and stored automatically in the FM band.

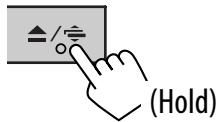
Disc/USB operations

Playing a disc

- If a disc does not have any disc menu, all tracks on it will be played repeatedly until you change the source or eject the disc.

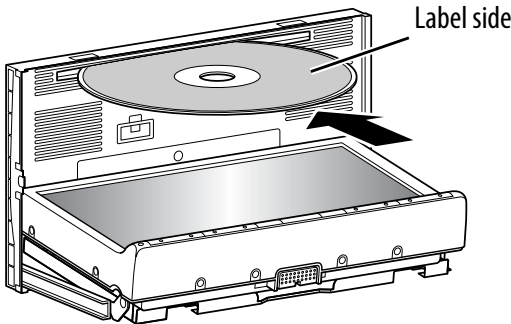
- If “⊘” appears on the screen, the unit cannot accept the operation you have tried to do.
 - In some cases, without showing “⊘,” operations will not be accepted.
- When playing back a multi-channel encoded disc, the multi-channel signals are downmixed.

1 Open the monitor panel.



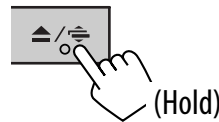
- You can also open the monitor panel from the <Open/Tilt> screen. (🔍 6)

2 Insert a disc.



Monitor panel closes automatically.

To eject a disc

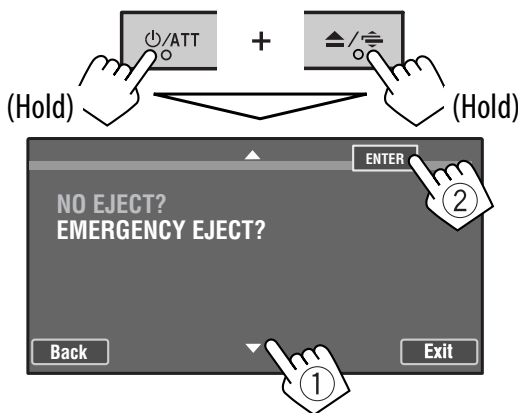


- The monitor panel opens and the disc is ejected.
- If the ejected disc is not removed within 15 seconds, the disc is automatically inserted again into the loading slot.

Caution:

Do not place your finger behind the monitor panel.

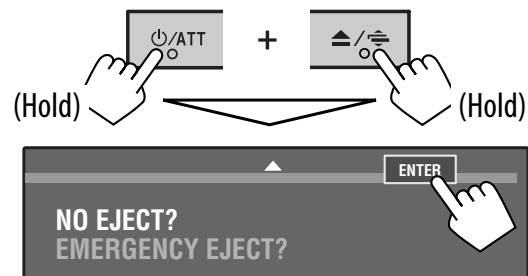
How to forcibly eject a disc



- Be careful not to drop the disc when it ejects.
- If this does not work, reset your unit. (🔍 3)


Prohibiting disc ejection

You can lock a disc in the loading slot.



To cancel the prohibition, repeat the same procedure to select <EJECT OK?>.

■ Playable disc type

Disc type	Recording format, file type, etc	Playable
DVD • DTS sound cannot be reproduced or emitted from this unit.	DVD-Video *1 Region Code: KW-AVX838/KW-AVX738: 4 KW-AVX830/KW-ADV793: 1 Ex.: 	✓OK
	DVD-Audio/DVD-ROM	✗NO
DVD Recordable/Rewritable (DVD-R/-RW *2, +R/+RW *3) • DVD Video: UDF bridge • DVD-VR • MPEG1/MPEG2/JPEG/MP3/WMA/WAV: ISO 9660 level 1, level 2, Romeo, Joliet	DVD-Video	✓OK
	DVD-VR	
	MPEG1/MPEG2	
	JPEG	
	MP3/WMA/WAV	
	DivX/MPEG4/AAC/DVD+VR/DVD-RAM	✗NO
Dual Disc	DVD side	✓OK
	Non-DVD side	✗NO
CD/VCD	Audio CD/CD Text (CD-DA)	✓OK
	VCD (Video CD)	✓OK
	DTS-CD/SVCD (Super Video CD)/CD-ROM/CD-I (CD-I Ready)	✗NO
CD Recordable/Rewritable (CD-R/-RW) • ISO 9660 level 1, level 2, Romeo, Joliet	CD-DA	✓OK
	VCD (Video CD)	
	MPEG1/MPEG2	
	JPEG	
	MP3/WMA/WAV	
	DivX/MPEG4/AAC	✗NO

*1 If you insert a DVD Video disc of an incorrect Region Code, "Region code error" appears on the screen.

*2 DVD-R recorded in multi-border format is also playable (except for dual layer discs). DVD-RW dual layer discs are not playable.

*3 It is possible to play back finalized +R/+RW (Video format only) discs. "DVD" is selected as its disc type when a +R/+RW disc is loaded. +RW double layer discs are not playable.

Caution for DualDisc playback

The Non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

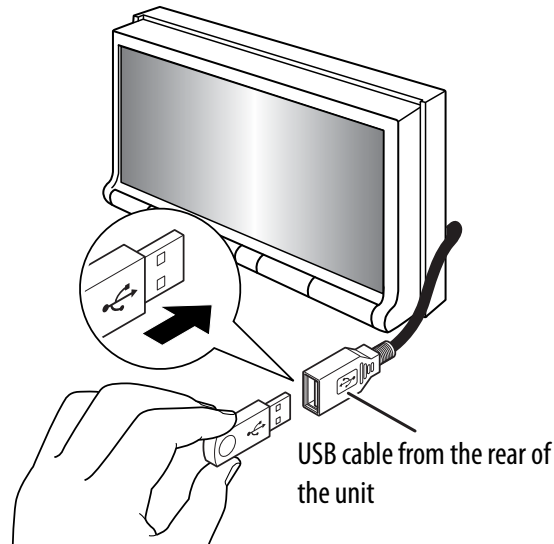
Playing a USB device

- This unit can play JPEG/MPEG1/MPEG2*/MP3/WMA/WAV files stored in USB mass storage class device.
- All tracks in the USB device will be played repeatedly until you change the source.
- Make sure all important data has been backed up to avoid losing the data.

* Except for MPEG2 files recorded by JVC Everio camcorder (extension code <.mod>).


You can connect a USB mass storage class device such as a USB memory, Digital Audio Player etc. to the unit.

- You cannot connect a computer or portable HDD to the USB cable from the rear of the unit.



The source changes to “**USB**” and playback starts.

Cautions:

- Avoid using the USB device if it might hinder your safety driving.
- Do not pull out and attach the USB device repeatedly while “Now Reading” is shown on the screen.
- Do not start the car engine if a USB device is connected.
- Stop playback before disconnecting a USB device.
- Electrostatic shock at connecting a USB device may cause abnormal playback of the device. In this case, disconnect the USB device then reset this unit and the USB device.
- This unit may not be able to play the files depending on the type of USB device.
- Operation and power supply may not work as intended for some USB devices.
- Do not leave a USB device in the car, expose to direct sunlight, or high temperature to avoid deformation or cause damages to the device.
- Some USB devices may not work immediately after you turn on the power.
- For more details about USB operations,  59.

Disc/file playback operations

ENGLISH

When watching a playback picture, press DISP or touch the screen to display the operation buttons (🔍 6).

Only for discs: Video format/playback mode—VIDEO, MPEG, JPEG, VR-PRG (program), VR-PLAY (playlist), PBC

Playing time

Playback status — ▶: play/⏸: pause/■: stop

The screenshot shows a playback control interface with the following elements:

- SOURCE:** VIDEO
- Media type:** DVD
- Audio format:** DIGITAL
- Sound mode:** FLAT
- Playback mode:** CHAP. RPT
- Playing time:** 0:01:20
- Disc/track information:** 48kHz 24Bit 3/2.1
- Buttons:** Play/Pause, Stop, Previous, Next, and a scrollable information bar.

- DVD Video: Title no./Chapter no.
- DVD-VR: Program no. (or Playlist no.)/Chapter no.
- MPEG1/MPEG2/MP3/WMA/WAV: Folder no./Track no.*1
- JPEG: Folder no./File no.*1
- VCD/CD: Track no.

Disc/track information (For CD Text/MP3/WMA/WAV, the track/file information)

- Touching an information bar scrolls the text if all the text is not shown. (See “Scroll,” 🔍 30.)
 - For DVD Video/DVD-VR/MPEG1/MPEG2/JPEG/conventional CD, the information bar does not appear.
- “No Name” appears for conventional CDs or if not recorded.

[▶ / ⏸]	Starts playback/pauses.
[▲ ▼]	<ul style="list-style-type: none"> • DVD Video/DVD-VR: Selects title/program/playlist*2. • MPEG1/MPEG2/JPEG/MP3/WMA/WAV: <ul style="list-style-type: none"> – Selects folder. – Displays Folder/Track List.*1 (Hold) (🔍 18, step 2)

[◀◀▶▶]	<ul style="list-style-type: none"> • Selects chapter/track. • Reverse/forward search.*3 (Hold)
[■]	Stops playback.
[SOURCE]	Displays <Source Menu> screen.
[🎵⚙️]	Displays <AV Menu> screen.

- The buttons on the touch panel also work when they are not shown on the screen.

*1 Touching the folder no. or track/file no. also displays the Folder/Track List (🔍 18, step 2)

*2 To display the Original Program/Playlist screen, 🔍 17.

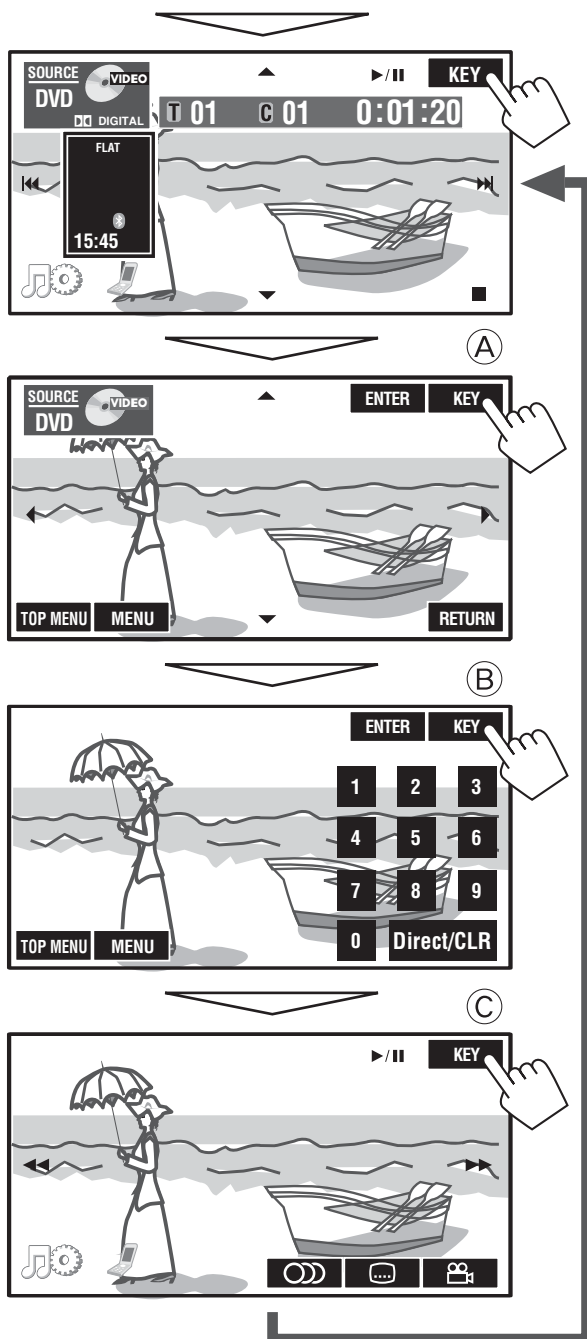
*3 Search speed varies depending on the type of disc or file.

■ Operation buttons on the screen

You can display the following operation buttons while watching the playback pictures on the screen.

- If no operation is done for about 15 seconds, the operation buttons disappear (except when a disc menu is displayed).

Touch the screen (center portion).



To end the operations, touch the screen again.

(A)

For DVD/VCD menu operation playback

- [▲▼◀▶] Selects the menu items
- [ENTER] Confirms the selection
- [TOP MENU] Displays the disc menu
- [MENU] Displays the disc menu
- [RETURN] Returns to the previous menu or displays the menu (only for VCD with PBC)

For DVD-VR menu operation playback

- [▲▼◀▶] Selects the menu items
- [ENTER] Returns to the DVD-VR playback
- [TOP MENU] Displays the Original Program
- [MENU] Displays the Playlist

(B)

For entering the numbers

- [Direct/CLR] →
- [0]–[9]→[ENTER] Enters numbers
- [Direct/CLR]
 - Switches between chapter/track entry and title/folder entry
 - Erases the last entry when you enter a wrong number

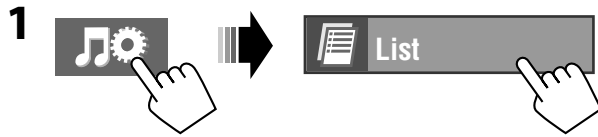
(C)

For advanced operations

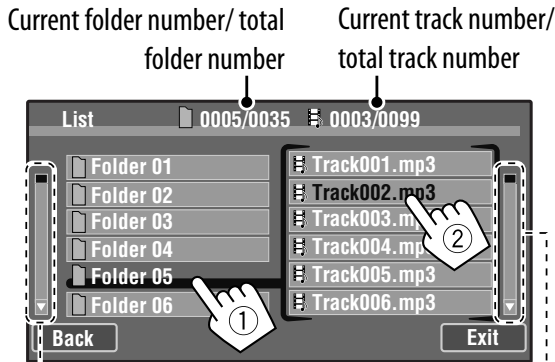
- [🔊] Selects audio language
- [💬] Selects subtitle language
- [📺] Selects view angle
- [◀▶▶▶]
 - Reverse/forward search
 - Plays back in slow motion (while playback is paused)*

* For DVD-VR/VCD, reverse slow motion does not work.

Selecting folder/track on the list



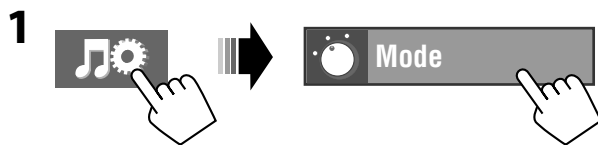
2 Select a folder (①), then a track (②).



Press/drag to browse the list.

- You can also browse the list by dragging your finger up and down on the list.

Selecting playback modes

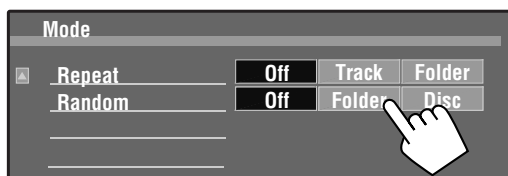


2 Select the playback mode.

For DVD/DVD-VR



For CD/VCD/MPEG1/MPEG2/MP3/WMA/WAV



- When one of the playback mode is selected, the corresponding indicator lights up on the source information screen.

To cancel, select <Off>.

<Repeat>

Mode	Indicator	Setting
Chapter	CHAP.RPT	Repeats current chapter.
Title	TITLE RPT	Repeats current title.
Program	PR-REPEAT	Repeats current program. (For DVD-VR, not available during Playlist playback.)
Folder	REPEAT	Repeats all tracks of the current folder.
Track	REPEAT	Repeats current track. (For VCD: When PBC is not in use.)

<Random>

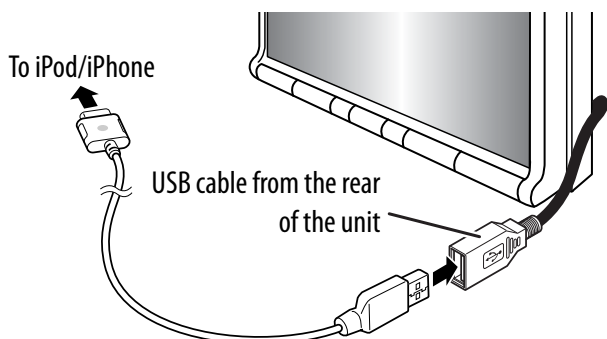
Mode	Indicator	Setting
Folder	RANDOM	Randomly plays all tracks of the current folder, then tracks of the next folders.
Disc	RANDOM	Randomly plays all tracks. (For VCD: When PBC is not in use.)
USB	USB RANDOM	Randomly plays all tracks in the USB device.

- You cannot activate the repeat mode and the random mode at a time.
- Available items depend on the types of loaded disc and playback file.

Listening to the iPod/iPhone device

Preparation

Connecting iPod/iPhone



- You can control the following iPod/iPhone models:
 - iPod with video (5th Generation)*
 - iPod classic*
 - iPod nano (1st Generation)
 - iPod nano (2nd Generation)
 - iPod nano (3rd Generation)*
 - iPod nano (4th Generation)*
 - iPod nano (5th Generation)*
 - iPod touch (1st Generation)*
 - iPod touch (2nd Generation)*
 - iPhone*
 - iPhone 3G*
 - iPhone 3GS*

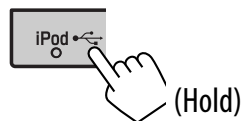
- Use the following cables:
 - **To listen to the music:** USB 2.0 cable (accessory of the iPod/iPhone)
 - **To watch the video:** USB Audio and Video cable for iPod/iPhone—KS-U30 (not supplied) (See the Installation/Connection Manual.)

* To watch the video with its audio, connect the iPod/iPhone using USB Audio and Video cable (KS-U30, not supplied).

For some iPod/iPhone models, the performance may be abnormal or unstable during operation. In this case, disconnect the iPod/iPhone device, then check its condition. If the performance is not improved or slow, reset your iPod/iPhone.

Setting the iPod control mode

When the source is "iPod"...

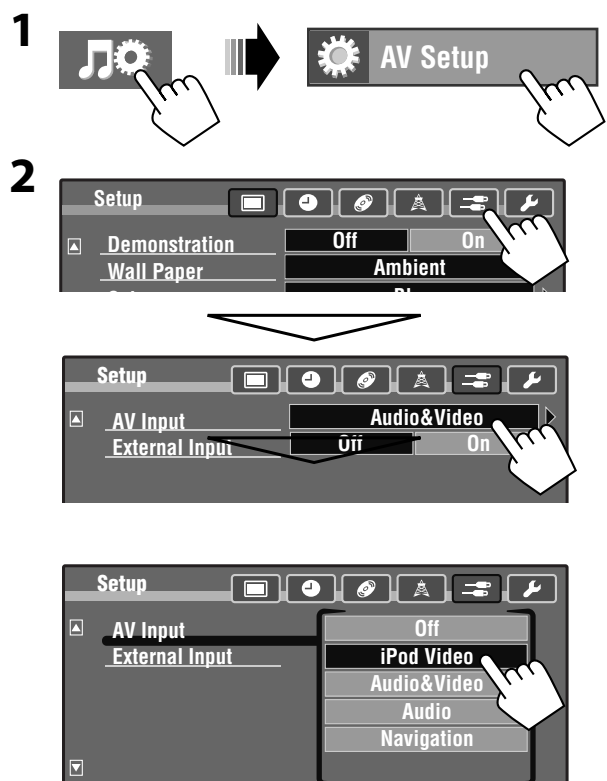


Select the unit controlling playback of the iPod/iPhone.

HEAD MODE	Controls playback from this unit.
iPod MODE	Controls playback from the iPod/iPhone. <ul style="list-style-type: none"> • Not available when using iPod nano (1st Generation) or iPod with video (5th Generation). • Track information is not displayed on the external monitor.

- The operations explained in this manual are under <HEAD MODE>.

Setting for watching video



iPod/iPhone playback operations

While playing, Artwork (the picture displayed on the screen of iPod/iPhone) is shown if the song contains the Artwork*¹

Playback status —▶: play/||: pause



Track information bars

- Touching an information bar scrolls the text if all the text is not shown.*² (See "Scroll," 🔍 30)

[▶ /]	Starts playback/pauses.
[▲ ▼]	Enters <Search Mode> menu. (🔍 21)
[◀◀▶▶]	<ul style="list-style-type: none"> • Selects a track/video.*³ • Reverse/forward search. (Hold)

[SOURCE]	Displays <Source Menu> screen.
[🎵⚙️]	Displays <AV Menu> screen.

*¹ For changing the Artwork display setting, 🔍 33.

No Artwork is shown when the iPod control mode is set to <iPod MODE>.

*² This unit can display up to 128 characters.

*³ You cannot resume playback for video sources.

If the iPod/iPhone does not play correctly, update your iPod/iPhone software to the latest version. For details about updating your iPod/iPhone, visit <<http://www.apple.com>>.

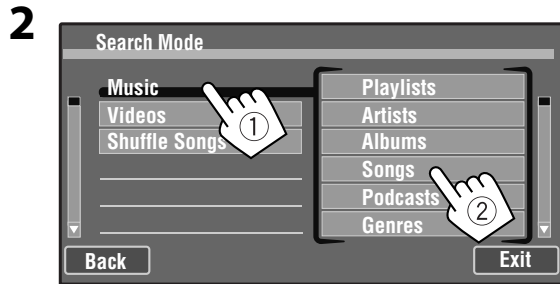
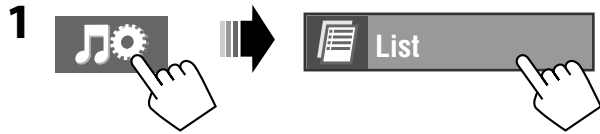
- When you turn on this unit, the iPod/iPhone is charged through the unit.
- The text information may not be displayed correctly.

Notice:

When operating an iPod/iPhone, some operations may not be performed correctly or as intended. In this case, visit the following JVC web site: <<http://www.jvc.co.jp/english/car/>> (English website only)

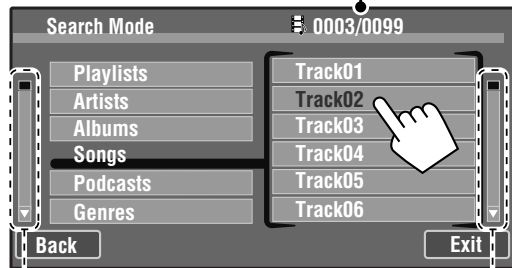
1 Selecting track/video from <Search Mode>

- Available search modes depend on the type of your iPod/iPhone.



Music	Selects the desired item from the list
Videos	Playback starts
Shuffle Songs	Playback starts

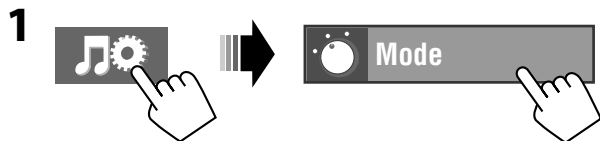
Current track (video) number/total track (video) number



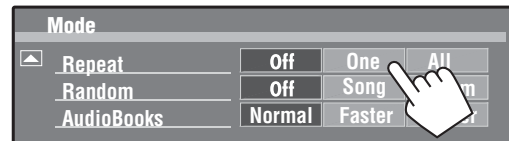
Press/drag to browse the list.

- You can also browse the list by dragging your finger up and down on the list.

2 Selecting playback modes/ the speed of audio books



2 To select the playback mode



- When one of the playback modes is selected, the corresponding indicator lights up on the source information screen.

<Repeat>

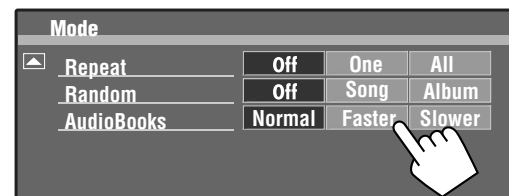
Mode	Indicator	Setting
One	REPEAT	Functions the same as "Repeat One" of the iPod/iPhone.
All	ALL RPT	Functions the same as "Repeat All" of the iPod/iPhone.

<Random>

Mode	Indicator	Setting
Song	RANDOM	Functions the same as "Shuffle Songs" of the iPod/iPhone.
Album	RANDOM	Functions the same as "Shuffle Albums" of the iPod/iPhone.

- To cancel, select <Off>.

To select the speed of audio books



Normal	Plays at normal speed.
Faster	Plays faster.
Slower	Plays slower.

Listening to the satellite radio (Only for KW-AVX830/KW-ADV793)

Before operating, connect either one of the following (not supplied) to the expansion port on the rear of the unit.

To listen to the SIRIUS Satellite radio	SC-C1 and KS-SRA100
	PnP, SC-VDOC1 and KS-SRA100
To listen to the XM Satellite radio	JVC Smart Digital Adapter–XMDJVC100
	CNP2000UC and CNPJVC1

Activating subscription

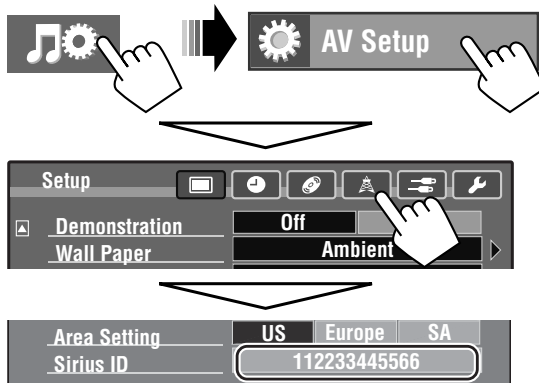
KW-AVX830

KW-ADV793

For SIRIUS Radio

- Select "SAT" as the source.** (🔍 10)
The SIRIUS Satellite radio starts updating all the SIRIUS channels. (See "GCI update" below.)
 - Once completed, SIRIUS Satellite radio tunes in to the preset channel, CH184.

- Check your SIRIUS ID.**



- Contact SIRIUS on the internet at <<http://activate.siriusradio.com/>> to activate your subscription, or you can call SIRIUS toll-free at 1-888-539-SIRIUS (7474).**

"Subscription updated Press any key to continue" appears on the screen once subscription has been completed.

For XM Radio

- Select "SAT" as the source.** (🔍 10)
XM Tuner* starts updating all the XM channels. "Channel 1" is tuned in automatically. (See "GCI update" below.)

- Check your XM Satellite radio ID labelled on the casing of the XM Tuner, or tune in to "Channel 0."**

The 8-digit (alphanumeric) ID number is displayed on the screen.

To cancel the ID number display, select any channel other than "0."

- Contact XM Satellite radio on the internet at <<http://xmradio.com/activation/>> to activate your subscription, or you can call 1-800-XM-RADIO (1-800-967-2346).**

Once completed, the unit tunes in to one of the available channels (Channel 4 or higher).

* XM Tuner: XMDirect™ Tuner Box or XMDirect2 Tuner System

GCI (Global Control Information) update

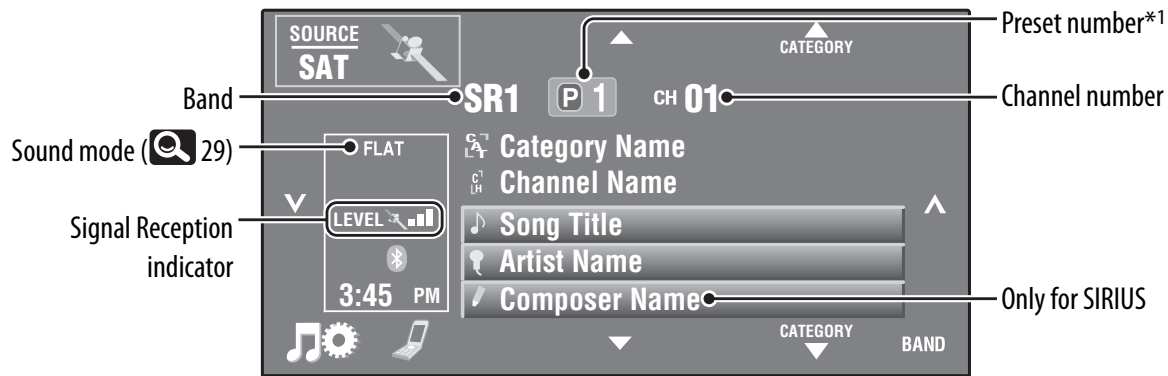
- If channels are updated after subscription, updating starts automatically, and no sound can be heard:
 - For SIRIUS Satellite radio: "Updating" appears.
 - For XM Satellite radio: "UPDATING" (when XMDJVC100 is connected) or "UNAUTH" (when CNP2000UC and CNPJVC1 are connected) appears.
- Update takes a few minutes to complete.
- Do not press any buttons or perform any operations until updating is completed.

Tuning in to a channel you want

KW-AVX830

KW-ADV793

ENGLISH



[▼ ▲]	<p>Selects a channel.</p> <ul style="list-style-type: none"> – Holding either button changes the channel rapidly. – While searching, invalid and unsubscribed channels are skipped.
[▲ ▼]	<ul style="list-style-type: none"> • Selects a preset station. • Displays the preset list. (Hold)

[BAND]	<p>Selects the band.</p> <p>For SIRIUS Radio: → SR1 → SR2 → SR3</p> <p>For XM Radio: → XM1 → XM2 → XM3</p>
[▲ CATEGORY CATEGORY ▼]	<p>Selects a category.*2</p>
[SOURCE]	<p>Displays <Source Menu> screen.</p>
[🎵 ⚙️]	<p>Displays <AV Menu> screen.</p>

*1 Touching the preset number also displays the preset list (see below).

*2 • For SIRIUS Radio:

– To select a channel from all categories, select <All>.

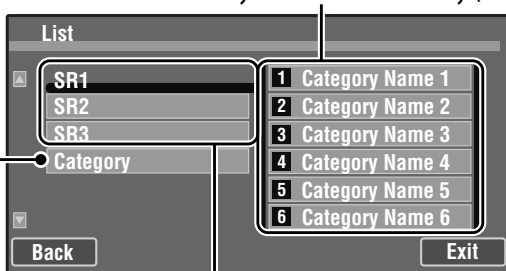
• For XM Radio:

– To select a channel from all categories (including non-categorized channels), press [▲] or [▼].

– If you do not select a channel within 15 seconds, the category selected is canceled. You can select a channel from all categories now.

Preset list operations

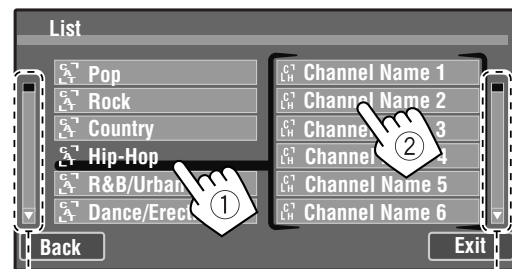
- Selects a preset channel (Press)
- Stores the channel currently received into memory (Hold)



Displays the category/channel list (See the right.)

- You can also display the preset list by pressing [📄] **List**] on <AV Menu> screen (🔍 7).

Selecting a channel on the list



Press/drag to browse the list.

- You can also browse the list by dragging your finger up and down on the list.

Listening to the HD Radio™ broadcast (Only for KW-AVX830/KW-ADV793)

KW-AVX830

KW-ADV793

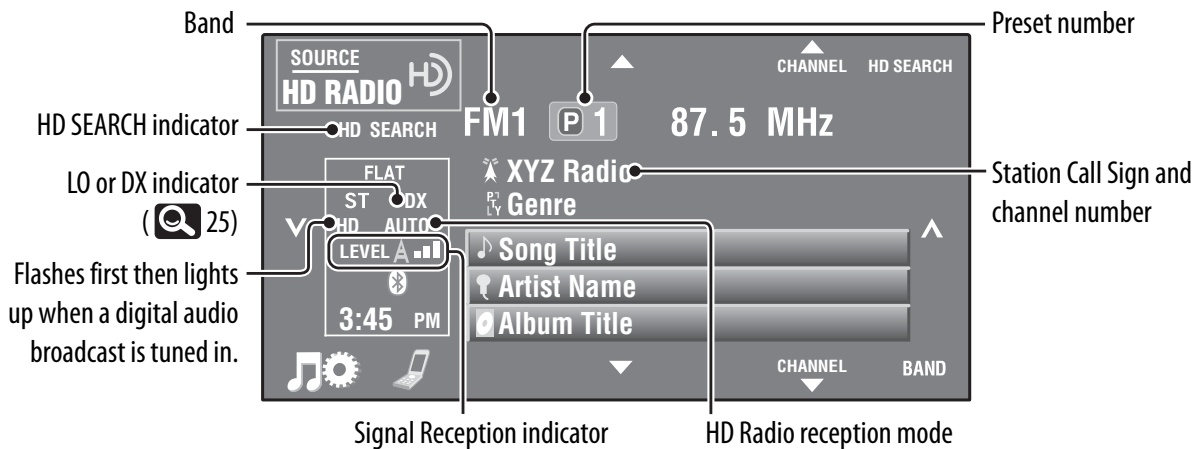
ENGLISH

Before operating, connect HD Radio tuner box, KT-HD300 (separately purchased) to the expansion port on the rear of the unit.

What is HD Radio Technology?

HD Radio Technology can deliver high-quality digital sound—AM digital will have FM-like quality (in stereo) and FM digital will have CD-like quality—with static-free and clear reception. Furthermore, stations can offer text and data, such as artist names and song titles.

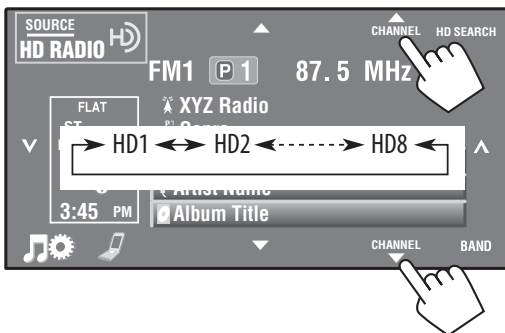
- When the HD Radio tuner box is connected, it can also receive conventional analog broadcasts.
- Many HD Radio stations also offer more than one channel of programming. This service is called multicasting.
- To find HD Radio stations in your area, visit www.hdradio.com <<http://www.hdradio.com/>>.



Refer to page 11 for basic radio operations.

When receiving HD Radio Multicast channels...

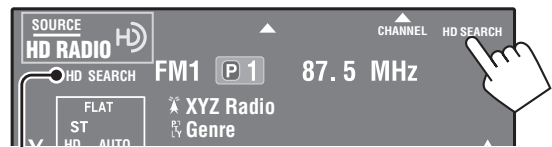
1 Select a desired channel.



- “LINKING” appears while linking to a multicast channel.

Searching for HD Radio stations only

1



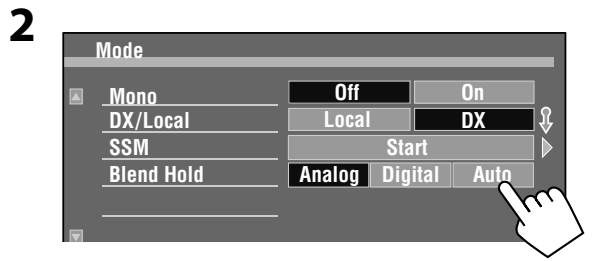
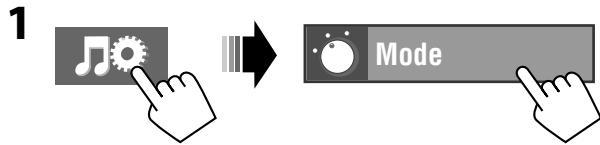
The HD SEARCH indicator appears.

2 Search for a station—Auto Search.



■ Changing HD Radio reception mode

While receiving an HD Radio broadcast, the unit tunes to digital or analog audio automatically due to the receiving condition.



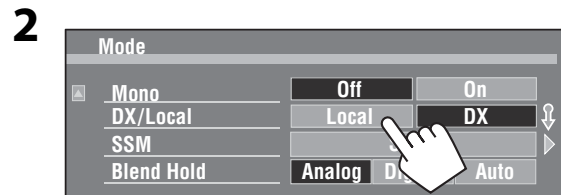
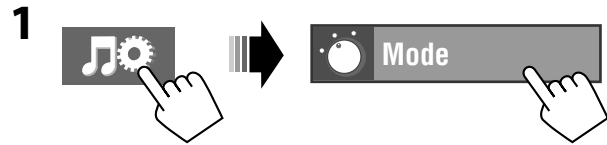
Analog	Tuning to analog audio only.
Digital	Tuning to digital audio only.
Auto	Switch between digital and analog audio automatically.

- If no sound can be heard from the selected setting, change the setting to <Analog> or <Digital>.
- The setting automatically changes to <Auto> if you tuned in to or change to another station, or if you turned off the power.
- This setting cannot take effect for the conventional FM/AM stations.
- If the radio station forces the reception mode to digital, the DIGITAL indicator flashes.

- **To improve FM reception**, see “When an FM stereo broadcast is hard to receive...,” 11.
- **To preset stations automatically**, see “Automatic presetting — SSM (Storing-station Sequential Memory) (for FM only),” 12.

■ Tuning in to stations with sufficient signal strength

This function works only for FM bands. Once you have activated this function (selected <Local>), it always works when searching for FM stations.

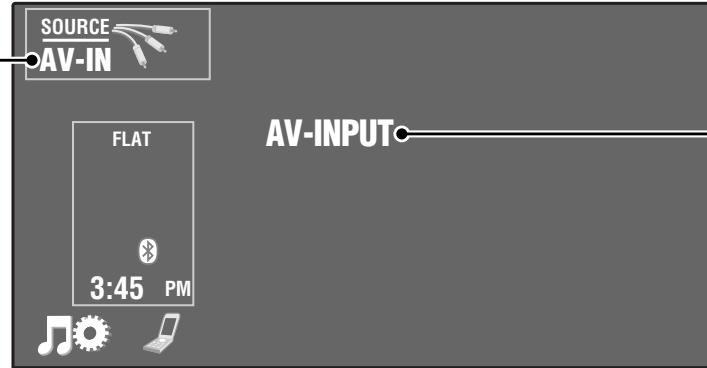


Only stations with sufficient signal strength will be detected.

- The DX indicator goes off, then the LO indicator lights up.

Using other external components

Source type — “AV-IN”
(see below) or “EXT-IN”
(🔍 27)



Assigned title (🔍 9)

[SOURCE]	Displays <Source Menu> screen.
[🎵⚙️]	Displays <AV Menu> screen.

Preparation:

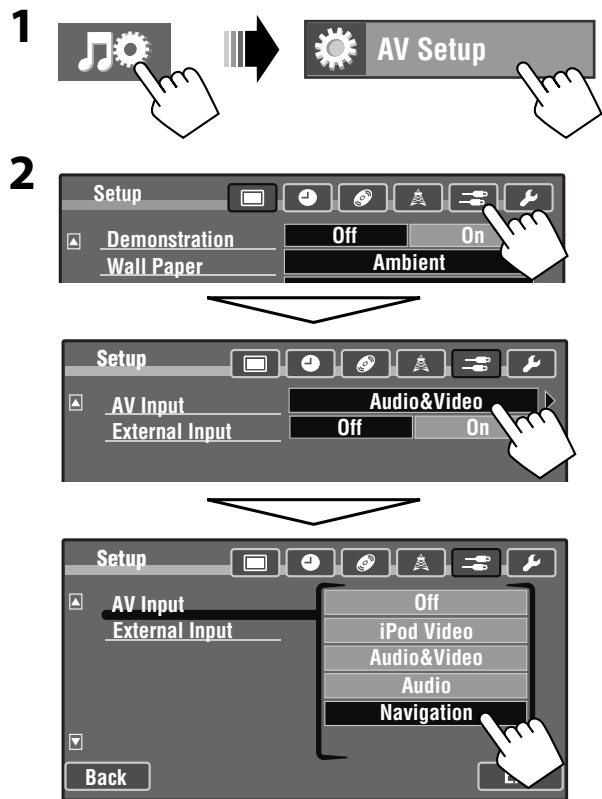
- To listen to the music from the connected component, select <Audio> for <AV Input> setting. (🔍 34)
- To watch the video from the connected component, select <Audio & Video> for <AV Input> setting. (🔍 34)

AV-INPUT

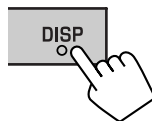
- 1 Connect an external component to the LINE IN/VIDEO IN jacks. (See the Installation/Connection Manual.)
- 2 Select “AV-IN” as the source. (🔍 10)
- 3 Turn on the connected component and start playing the source.

■ Displaying navigation screen

You can also connect a Navigation system to the VIDEO IN plug so that you can watch the navigation screen.



To view the navigation screen

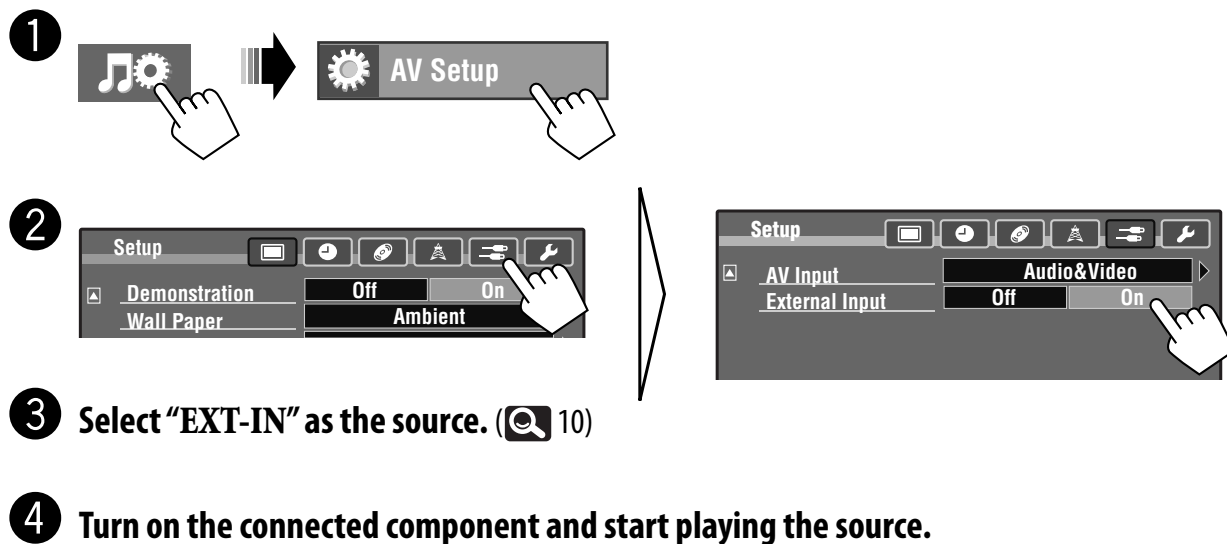


Press DISP repeatedly until the navigation screen is displayed.

- The aspect ratio of the navigation screen is fixed to <Full> regardless of the <Aspect> setting (🔍 31).
- You can use the source "AV-IN" for listening to an audio source connected to the LINE IN jacks.

EXT-INPUT

You can connect an external component to the expansion port on the rear using the Line Input Adapter, KS-U57 (not supplied) or AUX Input Adapter, KS-U58 (not supplied). (See the Installation/Connection Manual.)



3 Select "EXT-IN" as the source. (🔍 10)

4 Turn on the connected component and start playing the source.

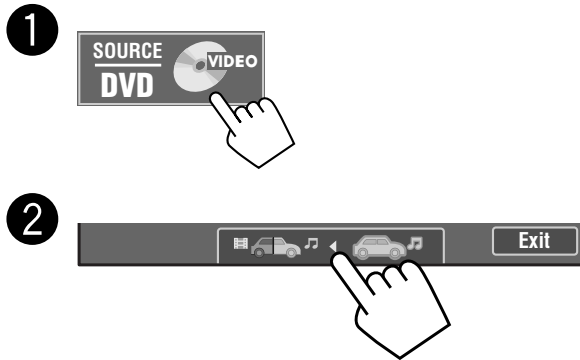
Dual Zone operations (Only for KW-AVX838/KW-AVX830)

KW-AVX838

KW-AVX830

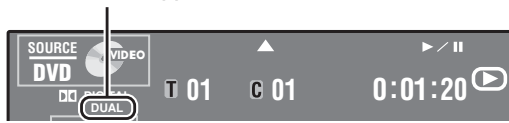
You can enjoy disc playback on the external monitor connected to the VIDEO OUT and 2nd AUDIO OUT jacks, while listening to any source other than "USB/iPod" through the speakers.

- When Dual Zone is in use, you can only operate the DVD/CD player using the remote controller (📺 53).



Pressing the button turns on/off Dual Zone.

DUAL indicator appears when Dual Zone is activated.



To select a different source (main source) to listen to through the speakers



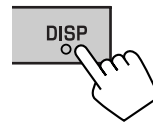
- **By using the touch panel**, you can operate the newly selected source without affecting Dual Zone (Disc) operations.
- **You cannot select "USB/iPod" for the main source.**

■ **Displaying the picture — Dual play**

When Dual Zone is in use, you can display the picture in the disc while any source other than "DISC", "USB", or "iPod" is selected.

To display the picture

You can use the Dual play function only when the parking brake is engaged.



Press DISP repeatedly until the Dual play screen is displayed.

- Dual play cannot be used when there is no picture data in the disc.

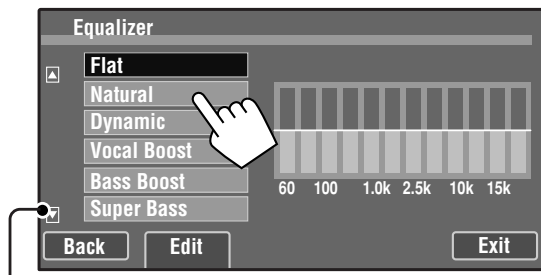
To change the aspect ratio, 📺 31.

To adjust the picture, 📺 31.

Sound equalization



2 Select a sound mode.



Move to other six sound modes

- You can also change the sound mode by pressing the short cut icon. (🔍 7)

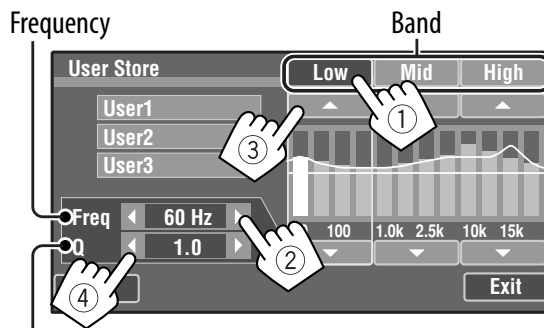
Storing your own adjustments

You can store your adjustments into <User1>, <User2>, and <User3>.

1 Repeat steps ① and ②, then...



2 Select the band (①), frequency (②), adjust the volume (③), then adjust the quality factor to make the sound natural (④).



Quality factor*

3 Select <User1>, <User2>, or <User3> to store the adjustment.

The adjustment is stored.

- When <High Pass Filter> is set to <On>, the setting of low band is invalid. Select <Through> to activate the low band setting. (🔍 35)

* When adjusting "High" band, the quality factor value is fixed.

Using a rear view camera

- To use a rear view camera, the REVERSE GEAR SIGNAL lead connection is required. For connecting a rear view camera, see the Installation/Connection Manual.

■ Displaying the rear view screen

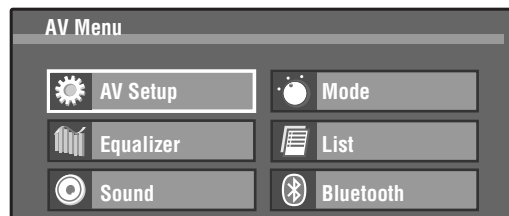
The rear view screen is displayed when you shift the gear to the reverse (R) position.

- While the pictures through the camera are shown on the screen, no message will be displayed.

- When you perform one of the following operations, the rear view screen is cleared.
 - Press DISP.
 - Shifting the gear to another position other than the reverse (R) position.

AV Setup/Sound/Equalizer menu items

ENGLISH


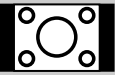
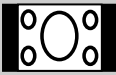
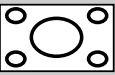

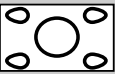
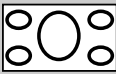
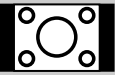
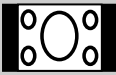
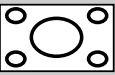

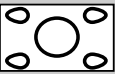
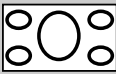
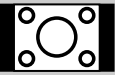
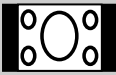
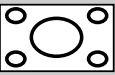

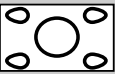
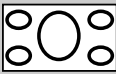








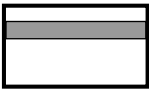
For menu operations, 9.



AV Setup

Menu item	Selectable setting/item	Initial: <u>Underlined</u>
Display	Demonstration	<ul style="list-style-type: none"> ◆ Off : Cancels. (4) ◆ <u>On</u> : Activates the demonstration on the screen.
	Wall Paper	<p>You can select the background picture of the screen.</p> <ul style="list-style-type: none"> ◆ <u>Ambient</u>, 3D Space, Ecology*¹, Plain
	Color	<p>You can select the color of the background picture.</p> <ul style="list-style-type: none"> ◆ Blue, Light-Blue, Red, Orange, Yellow, Green, Purple, Dark-Blue, Dark-Green, Brown, Light-Brown, Black
	Scroll	<ul style="list-style-type: none"> ◆ Off : Cancels. ◆ <u>Once</u> : Scrolls the displayed information once. ◆ <u>Auto</u> : Repeats scrolling (at 5-second intervals). • Touching an information bar scrolls the text regardless of this setting.
	Dimmer	<ul style="list-style-type: none"> ◆ Off : Cancels. ◆ <u>On</u> : Activates dimmer. ◆ <u>Auto</u> : Dims the screen when you turn on the headlights. <ul style="list-style-type: none"> • The ILLUMINATION CONTROL lead connection is required. (See the Installation/Connection Manual.) ◆ Dimmer Time Set : Activates the Dimmer Time setting (see below).
	Dimmer Time Set	<p>Sets the Dimmer On () / Off () times.</p> <ul style="list-style-type: none"> • Press [] or [] to set the time.
	Dimmer Level	<p>You can select the brightness for dimmer.</p> <ul style="list-style-type: none"> ◆ 01 (bright), <u>02</u> (middle), 03 (dark)
	Bright	<p>You can adjust the brightness of the screen.</p> <ul style="list-style-type: none"> ◆ -5 to +5; Initial <u>00</u>

*¹ When <Ecology> is selected, <Color> is automatically set to <Blue>.

Menu item	Selectable setting/item Initial: <u>Underlined</u>																	
<div style="display: flex; align-items: center; justify-content: center;">  Display </div>	<p>Picture Adjust</p> <p>You can adjust the following to make the screen clear and legible for watching the playback picture. The setting will be stored—one for “DISC/USB” (common) and the other for “AV-IN.”</p> <p>Press [▲] or [▼] to adjust. (–15 to +15; Initial <u>00</u>)</p> <ul style="list-style-type: none"> ◆ Bright : Adjust if the picture is too bright or too dark. ◆ Contrast : Adjust the contrast. ◆ Color : Adjust the color of the picture—lighter or darker. ◆ Tint : Adjust the tint if the human skin color is unnatural. 																	
	<p>Aspect</p> <p>You can change the aspect ratio of the picture.</p> <ul style="list-style-type: none"> • Not adjustable when no picture is shown. <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th data-bbox="560 621 894 678"></th> <th colspan="2" data-bbox="894 621 1416 678">Aspect ratio of the incoming signal</th> </tr> <tr> <th data-bbox="560 678 894 735"></th> <th data-bbox="894 678 1156 735">4:3</th> <th data-bbox="1156 678 1416 735">16:9</th> </tr> </thead> <tbody> <tr> <td data-bbox="560 735 894 833"> <p>Regular: For 4:3 original pictures</p> </td> <td data-bbox="894 735 1156 833">  </td> <td data-bbox="1156 735 1416 833">  </td> </tr> <tr> <td data-bbox="560 833 894 932"> <p>Full: For 16:9 original pictures</p> </td> <td data-bbox="894 833 1156 932">  </td> <td data-bbox="1156 833 1416 932">  </td> </tr> <tr> <td data-bbox="560 932 894 1073"> <p>Panorama: For viewing 4:3 pictures naturally on the wide screen</p> </td> <td data-bbox="894 932 1156 1073">  </td> <td data-bbox="1156 932 1416 1073">  </td> </tr> <tr> <td data-bbox="560 1073 894 1262"> <p>Auto:</p> </td> <td colspan="2" data-bbox="894 1073 1416 1262"> <ul style="list-style-type: none"> • For “DISC”: Aspect ratio is automatically selected to match the incoming signals. • For the other video sources: Aspect ratio is fixed to <Regular>. </td> </tr> </tbody> </table>		Aspect ratio of the incoming signal			4:3	16:9	<p>Regular: For 4:3 original pictures</p>			<p>Full: For 16:9 original pictures</p>			<p>Panorama: For viewing 4:3 pictures naturally on the wide screen</p>			<p>Auto:</p>	<ul style="list-style-type: none"> • For “DISC”: Aspect ratio is automatically selected to match the incoming signals. • For the other video sources: Aspect ratio is fixed to <Regular>.
	Aspect ratio of the incoming signal																	
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<p>Full: For 16:9 original pictures</p>																		
<p>Panorama: For viewing 4:3 pictures naturally on the wide screen</p>																		
<p>Auto:</p>	<ul style="list-style-type: none"> • For “DISC”: Aspect ratio is automatically selected to match the incoming signals. • For the other video sources: Aspect ratio is fixed to <Regular>. 																	
<p>Language</p>	<p>Select the indication language shown on the screen.</p> <ul style="list-style-type: none"> ◆ English, Español, Français, Deutsch, Italiano, Nederlands, Svenska, Dansk, Русский, Português • The characters you can enter for assigning the titles also change according to the language selected. (🗨️ 60) • Turn off the power and on again so that your setting takes effect. 																	

Menu item		Selectable setting/item	Initial: <u>Underlined</u>
 Clock	Time Set	Initial 1:00 AM (🔍 4)	
	Time Format	◆ 12 Hours, 24 Hours	
	OSD Clock	◆ Off : Cancels. ◆ On : The clock time is displayed on the playback picture.	
	Clock Adjust *2	Select < Auto > to adjust the clock automatically using the clock time data provided via the satellite radio channel. ◆ Off, Auto	
	Time Zone *2*3	Select your residential area from one of the following time zones for clock adjustment. ◆ Alaska, Pacific, Mountain, Central, Eastern, Atlantic, Newfoundland	
	DST (Daylight Saving Time) *2*3	Activates this if your residential area is subject to DST. ◆ Off : Cancels. ◆ On : Activates the daylight saving time.	
 Disc	Menu Language *4	Select the initial disc menu language; Initial English (🔍 61)	
	Audio Language *4	Select the initial audio language; Initial English (🔍 61)	
	Subtitle *4	Select the initial subtitle language or erase the subtitle < Off >. Initial Off (🔍 61)	
	Monitor Type *4	Select the monitor type to watch a wide screen picture on the external monitor. ◆ 16:9 ◆ 4:3 LB (Letterbox) ◆ 4:3 PS (PanScan)   	
	OSD Position *4	Select the position of the on-screen bar. (🔍 57) ◆ 1 ◆ 2  	

Menu item	Selectable setting/item	Initial: <u>Underlined</u>
 Disc	File Type *4	Select the playback file type when a disc/USB contains different types of files. You can store this setting separately for each source — “ DISC/USB. ” ◆ Audio : Plays back audio files. ◆ Still Picture : Plays back JPEG files. ◆ Video : Plays back MPEG1/MPEG2 files. ◆ Audio&Video : Plays back audio files and MPEG1/MPEG2 files.
	iPod Artwork	While playing back a track that has an Artwork, the Artwork is displayed on the screen. ◆ Off : Cancels. ◆ On : Activates Artwork display.
	Down Mix *4	When playing back a multi-channel disc, this setting affects the signals reproduced through the REAR OUT/FRONT OUT jacks. ◆ Dolby Surr. : Select this to enjoy multi-channel surround audio by connecting an amplifier compatible with Dolby Surround. ◆ Stereo : Normally select this.
	D. (Dynamic) Range Compres. (Compression) *4	You can enjoy a powerful sound at a low volume level while playing Dolby Digital software. ◆ Auto : Select to apply the effect to multi-channel encoded software. ◆ On : Select to always use this function.
 Tuner	IF Band Width	◆ Auto, Wide (📶 12)
	Area Setting *5	◆ US : When using in North/Central/South America. FM/AM intervals are set to 200 kHz/10 kHz. ◆ Europe : When using in any other areas. FM/AM intervals are set to 50 kHz (100 kHz during auto search)/9 kHz. ◆ SA : When using in South American countries where FM interval is 100 kHz. AM interval is set to 10 kHz.
	Sirius ID *6	Your SIRIUS identification number appears on the monitor.

*2 Only for KW-AVX830/KW-ADV793.

Appears only when SIRIUS Satellite Radio or XM Satellite Radio is connected.

*3 Appears only when <Clock Adjust> is set to <Auto>.



*4 Selectable only for “DISC/USB.” (Playback stops when you change the setting.)

*5 For KW-AVX838/KW-AVX738: <SA> is the initial setting.

For KW-AVX830/KW-ADV793: <US> is the initial setting.

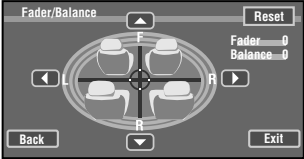

*6 Only for KW-AVX830/KW-ADV793.

Appears only when SIRIUS Satellite Radio is connected.

Menu item		Selectable setting/item	Initial: <u>Underlined</u>
 Input	AV Input	You can determine the use of LINE IN and VIDEO IN jacks. <ul style="list-style-type: none"> • Not selectable when “AV-IN” is selected as the source. <ul style="list-style-type: none"> ◆ Off : Select when no component is connected (“AV-IN” is skipped while selecting the source). ◆ iPod Video : Select when connecting the iPod/iPhone using the USB Audio and Video cable for iPod/iPhone. (🔍 19) ◆ Audio&Video : Select to watch the video from an AV component such as a camcorder. ◆ Audio : Select to listen to the music from an audio component such as a portable audio player. ◆ Navigation : Select when connecting a Navigation system. (🔍 27) 	
	External Input	For connecting an external component to the expansion port on the rear. <ul style="list-style-type: none"> • Not selectable when the component connected to the expansion port is selected as the source. <ul style="list-style-type: none"> ◆ Off : Cancels. ◆ On : Activates “EXT-IN.” (🔍 27) 	
 Other	Beep	<ul style="list-style-type: none"> ◆ Off : Cancels. ◆ On : Activates the key-touch tone. 	
	Telephone Muting	<ul style="list-style-type: none"> ◆ Off : Cancels. ◆ Muting1, Muting2 : Select either one which mutes the sounds while using the mobile phone. <ul style="list-style-type: none"> • The TEL MUTING lead connection is required. See the Installation/Connection Manual. 	
	Lighting Sensor	<ul style="list-style-type: none"> ◆ Off, Prox./Motion-LED, Touch Panel-LED, Prox./Motion-LCD, Touch Panel-LCD (🔍 8) 	
	Motion Sensitiv.	Change the sensitivity of the sensor for < Lighting Sensor > (see above). <ul style="list-style-type: none"> ◆ Mid, High 	
	Initialize	Initialize all settings you have made in < AV Menu >. Press and hold [Enter] to initialize the settings, then reset the unit. (🔍 3)	

 **Equalizer**

Selectable setting/item	Initial: <u>Underlined</u>
◆ Flat, Natural, Dynamic, Vocal Boost, Bass Boost, Super Bass, Rhythm, Acoustic, Relax, User1, User2, User3 (🔍 29)	

Menu item	Selectable setting/item Initial: <u>Underlined</u>
<p>Fader/Balance</p> 	<p>Fader : Adjust the front and rear speaker output balance. ◆ F6 to R6; Initial <u>0</u> • When using a two-speaker system, set the fader to the center (<u>0</u>).</p> <p>Balance : Adjust the left and right speaker output balance. ◆ L6 to R6; Initial <u>0</u> Press [▲/▼/◀/▶] or drag [⊕] to adjust. • To clear the adjustment, press [Reset].</p>
<p>Volume Adjust *⁶</p>	<p>Adjust and store the auto-adjustment volume level for each source, comparing to the FM volume level. The volume level will automatically increase or decrease when you change the source. • <Fix> appears if an FM broadcast is selected as the source. ◆ -12 to +12; Initial <u>00</u></p>
<p>Subwoofer Level</p>	<p>Adjust the subwoofer output level. ◆ 00 to 08; Initial <u>08</u></p>
<p>High Pass Filter</p>	<p>◆ <u>Through</u> : Select when the subwoofer is not connected. ◆ On : Select when the subwoofer is connected.</p>
<p>Low Pass Filter</p>	<p>Select the crossover frequency between the front/rear speakers and the subwoofer. ◆ 55Hz, <u>85Hz</u>, 120Hz</p>
<p>Amplifier Gain</p>	<p>You can change the maximum volume level of this unit. ◆ Off : Deactivates the built-in amplifier. ◆ Low : VOL 00 to 30 (Select this if the maximum power of the speakers is less than 50 W.) ◆ <u>High</u> : VOL 00 to 50</p> <p>• If you change the setting from <High> to <Low> while the volume level is set higher than “VOL 30,” the unit automatically changes the volume level to “VOL 30.”</p>
<p>Loudness</p>	<p>You can activate/deactivate the loudness function. ◆ <u>Off</u> : Cancels. ◆ On : Boost low and high frequencies to produce a well-balanced sound at a low volume level.</p>
<p>Rear Speaker *⁷</p>	<p>You can activate/deactivate the rear speakers. • This setting takes effect only when Dual Zone is activated. ( 28) ◆ Off : Deactivate the rear speakers. ◆ <u>On</u> : Activate the rear speakers.</p>

*⁶ For “DISC/USB”: You can make the adjustments separately depending on the audio format—Dolby digital/MPEG Audio and the others.

*⁷ Only for KW-AVX838/KW-AVX830.

BLUETOOTH OPERATIONS

(Only for KW-AVX838/KW-AVX830/KW-ADV793)

KW-AVX838

KW-AVX830



KW-ADV793

ENGLISH






Information for using Bluetooth® devices

- While driving, do not perform complicated operation such as dialing the numbers, using phone book, etc. When you perform these operations, stop your car in a safe place.
- Some Bluetooth devices may not be connected to this unit depending on the Bluetooth version of the device.
- This unit may not work for some Bluetooth devices.
- Connecting condition may vary depending on circumstances around you.
- When the unit is turned off, the device is disconnected.

Warning messages for Bluetooth operation

Connection Error	The device is registered but the connection has failed. Connect the registered device. (KW-AVX838/KW-AVX830:  37 / KW-ADV793:  47)
Error	Try the operation again. If "Error" appears again, check if the device supports the function you have tried.
Please Wait...	The unit is preparing to use the Bluetooth function. If the message does not disappear, turn off and turn on the unit, then connect the device again (or reset the unit).

Icons for phone types

- These icons indicate the phone type set on the device.
 -  : Mobile phone
 -  : Household phone
 -  : Office
 -  : General
 -  : Other than above
- The phone type icon may not be shown depending on the mobile phone ("Unknown" is shown).

Bluetooth Information: If you wish to receive more information about Bluetooth, visit the following JVC web site: <<http://www.jvc.co.jp/english/car/>> (English website only)

Bluetooth operations for KW-AVX838/KW-AVX830

KW-AVX838

KW-AVX830



Bluetooth is a short-range wireless radio communication technology for the mobile device such as mobile phones, portable PCs, and other devices. The Bluetooth devices can be connected without cables and communicate with each other.

- Refer to pages i and ii at the end of manual to check the countries where may use the Bluetooth® function.

Bluetooth profile

This unit supports the following Bluetooth profiles;

- HFP (Hands-Free Profile) 1.5
- OPP (Object Push Profile) 1.1
- A2DP (Advanced Audio Distribution Profile) 1.2
- AVRCP (Audio/Video Remote Control Profile) 1.3

Connecting Bluetooth devices

KW-AVX838

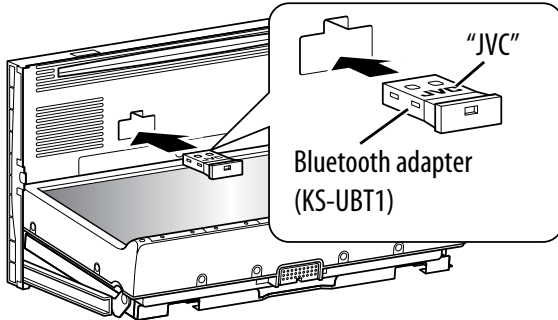
KW-AVX830

ENGLISH

Inserting the Bluetooth adapter

1 Open the monitor panel. (👁️ 6)

2



- Insert the Bluetooth adapter firmly with the JVC logo facing up.
- This port is designed for the use with KS-UBT1 only. Other Bluetooth adapters or USB devices cannot be used.

3 Close the monitor panel. (👁️ 6)

The monitor panel closes automatically if no operation is done for about a minute.

- Keep the Bluetooth adapter inserted when using the Bluetooth function.

Connecting a new Bluetooth device for the first time

When you connect a Bluetooth device to the unit for the first time, make pairing between the unit and the device. Pairing allows Bluetooth devices to communicate each other.

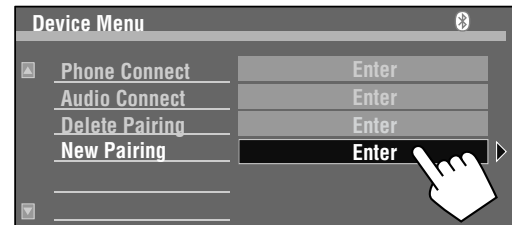
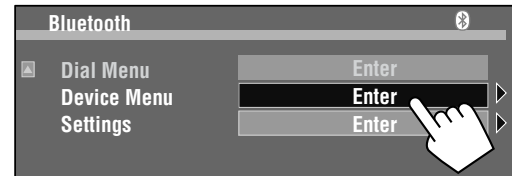
To make pairing, you may need to enter the PIN (Personal Identification Number) code of your Bluetooth device you want to connect.

- Once the connection is established, it is registered in the unit even if you reset the unit. Up to 5 devices can be registered in total.
- Only one device for Bluetooth phone and one for Bluetooth audio can be connected at a time.
- To use the Bluetooth function, you need to turn on Bluetooth function of the device.

1



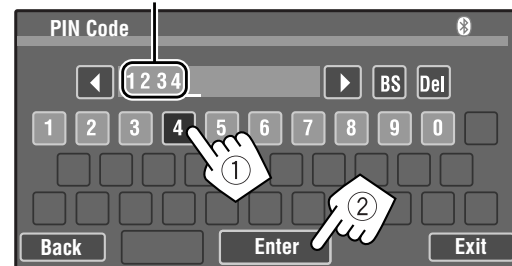
2



3 Change the PIN code*.

- You can enter any number you like (1-digit to 16-digit number).
- If you skip changing PIN code, press [Enter].

PIN code (initial: 0000)



[BS]: Erases the character before the cursor.

[Del]: Erases the character on the cursor.

Operate the Bluetooth device to connect while "Open..." is displayed on the screen.

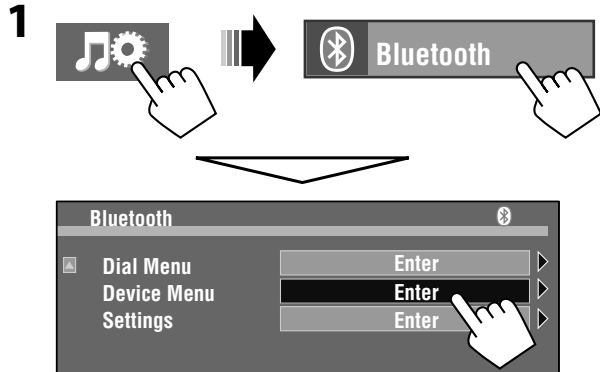
Enter the same PIN code (as entered in the above step) on the device to be connected.

Now connection is established and you can use the device through the unit.

- The device remains registered even after you disconnect the device. Use <Phone Connect>/<Audio Connect> (or activate <Auto Connect>, 👁️ 44) to connect the same device from next time.

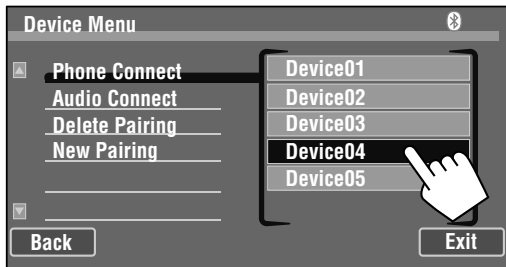
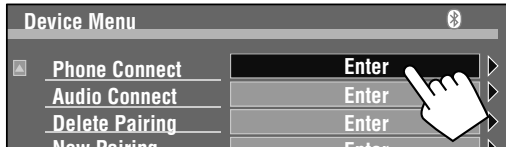
* Some devices have their own PIN code. Enter the specified PIN code to the unit.

■ Connecting/disconnecting a registered Bluetooth device

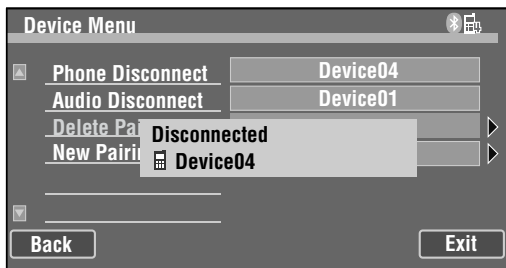
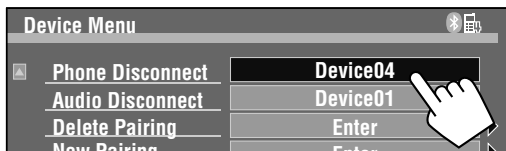


2 Select desired operation, then select the registered device you want to connect/disconnect.

To connect

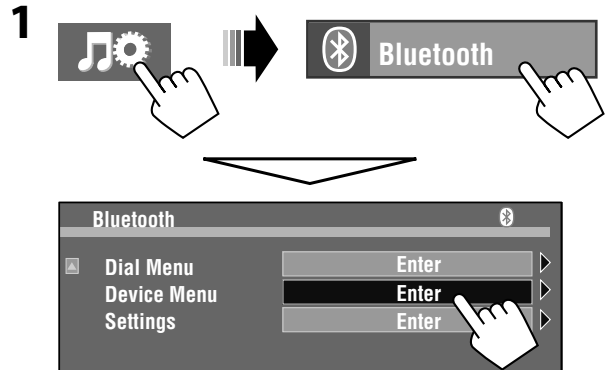


To disconnect

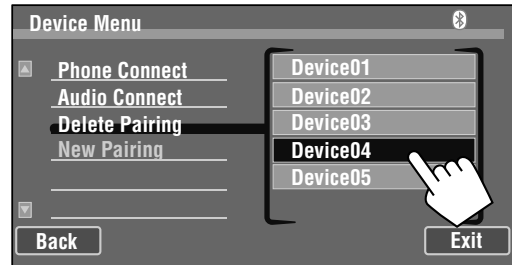
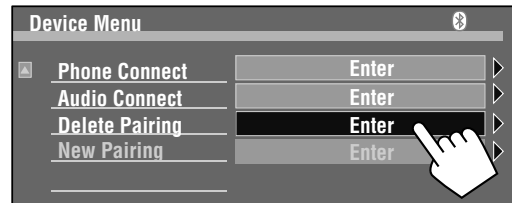


■ Deleting a registered Bluetooth device

- Make sure to disconnect the device when it is connected.



2



Confirmation screen appears. Press [Yes].

Using the Bluetooth mobile phone/audio player

KW-AVX838

KW-AVX830

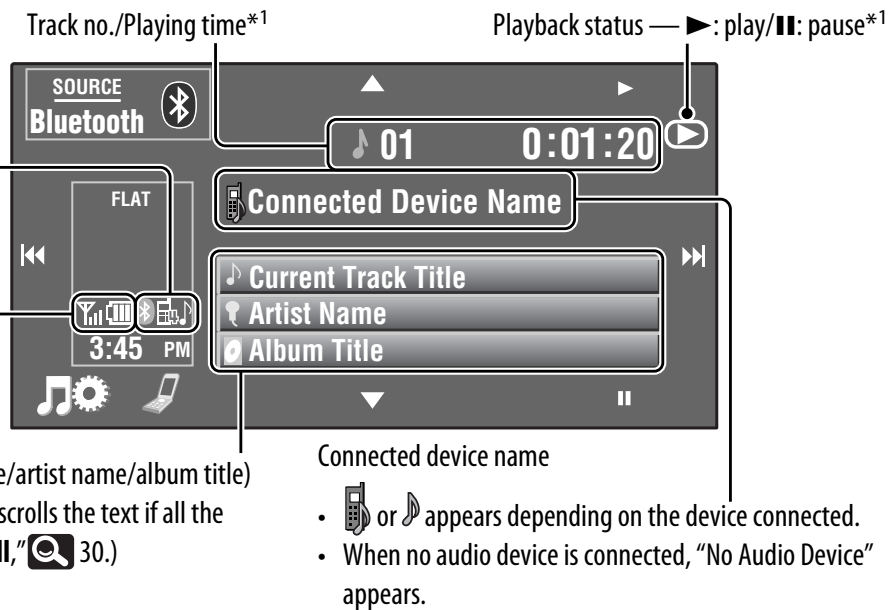
ENGLISH

Bluetooth icon

- (Blue): Bluetooth device (mobile phone*2 / audio player) is connected.
- (White): Not connected.

Status of the device

- Signal strength/Battery remainder (only when the information comes from the device).



Tag data*1 *3 (current track title/artist name/album title)

- Touching an information bar scrolls the text if all the text is not shown. (See "Scroll," 30.)

Connected device name

- or appears depending on the device connected.
- When no audio device is connected, "No Audio Device" appears.

If the screen is turned off, it will turn on again when a call/Text message comes in.

	<ul style="list-style-type: none"> • Displays <Dial Menu> screen. • Switches the connection to the other registered mobile phone*4 connected with <Phone Connect> (44). (Hold)
[SOURCE]	Displays < Source Menu > screen.
	<ul style="list-style-type: none"> • Displays <AV Menu> screen. • Activates <Voice Dialing> function. (Hold) <ul style="list-style-type: none"> — To cancel <Voice Dialing>, hold any button on the monitor panel (except /ATT and VOL +/-).

For operating the Bluetooth audio player:

[▶]	Starts playback.
[◀◀▶▶]	<ul style="list-style-type: none"> • Selects a track. • Reverse/forward search. (Hold)*5
[]	Pauses.
[▲ ▼]	Selects the group.*5

*1 Appears only when the connected device supports the function.

*2 The number indicates the list position in <**Phone Connect**> in <**Device Menu**>.

*3 "No Name" appears when the Tag data is not recorded or when the device does not support the function.

*4 You can switch between 2 mobile phones. (The mobile phone last connected has priority if three or more phones are found.) If you have registered 3 or more mobile phones and cannot switch to the phone you want to use, connect it with <**Phone Connect**> (44).

*5 This does not work when the device does not support the function.

Using the Bluetooth audio player

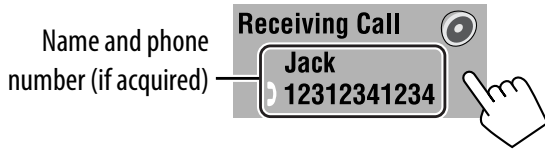
- 1 Select "Bluetooth" as the source. (10)

To connect a new device, 37.

- 2 Start playback.

Receiving a call

When a call comes in...
The source is changed to "Bluetooth" automatically.



- Pressing any button on the monitor panel (except ATT and VOL +/-) also receives a call.

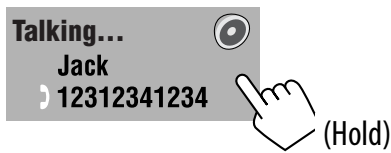
When <Auto Answer> is activated...

The unit answers the incoming call automatically.



- You can adjust the phone volume and the microphone volume. (Icon with '44')

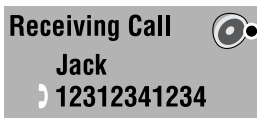
Ending the call



- Holding any button on the monitor panel (except ATT and VOL +/-) also ends a call.

Switching conversation media (the unit/mobile phone)

During a phone call conversation...

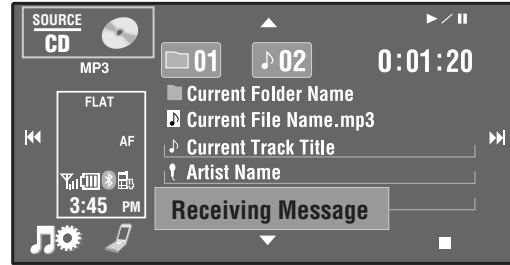


Each time you press the button, the conversation media alternates between the unit (Speaker icon) and mobile phone (Phone icon).

Then, continue your conversation using the selected media.

Checking Text message reception

If the mobile phone is compatible with Text message, the unit tells you a message has been received.



To read a received message, operate the mobile phone after stopping the car in a safe place.

- You cannot read, edit, or send a message through the unit.

Making a call

1 Display <Dial Menu>.



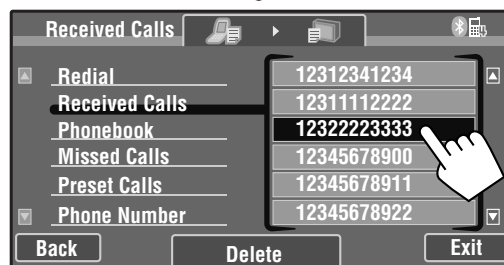
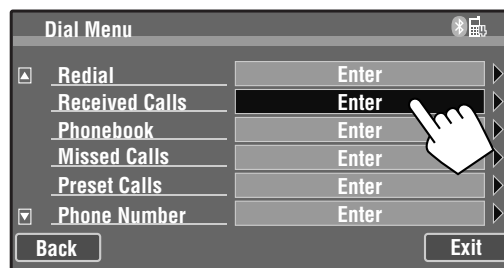
- You can also display <Dial Menu> by following methods:
 - Holding SRC on the monitor panel
 - Pressing [Dial Menu] in the <Bluetooth> menu (📞 44)

2 Select a calling method, then select the desired item to call.

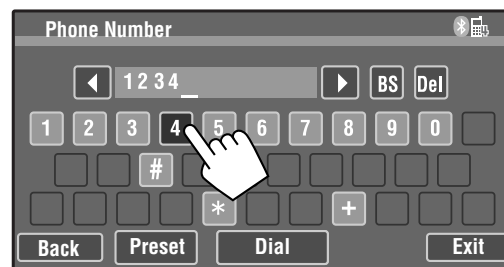
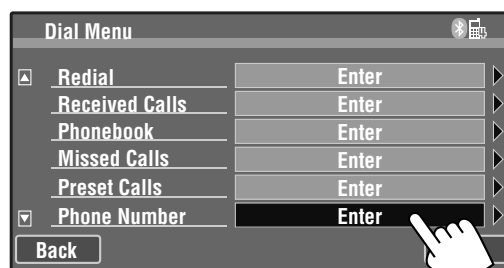
Redial	Shows the list of the phone numbers you have dialed.
Received Calls	Shows the list of the received calls.
Phonebook	Shows the phone book copied from a mobile phone. (📞 42)
Missed Calls	Shows the list of the missed calls.
Preset Calls	Shows the list of the preset numbers. (📞 42)
Phone Number	Shows the phone number entry screen.
Voice Dialing*	Available only when the connected mobile phone has the voice recognition system. → Speak the name you want to call.

* You can also activate <Voice Dialing> function by holding MENU on the monitor panel.

Ex.: When calling from received calls



Ex.: When calling by entering the phone number



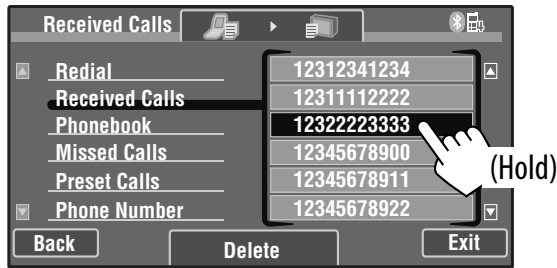
[BS]	Erase the character before the cursor.
[Del]	Erase the character on the cursor.
[Preset]	Goes to Preset list. You can preset the entered number by selecting a preset number.
[Dial]	Calls the entered number.
[Back]	Returns to the previous screen.
[Exit]	Goes back to the current source screen.

■ Presetting the phone numbers

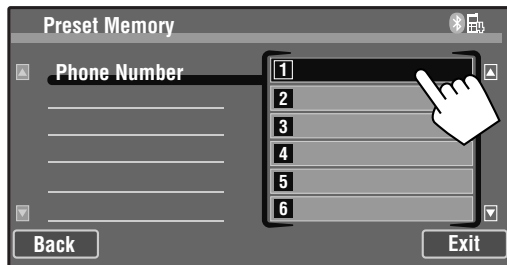
You can preset up to 6 phone numbers.

- 1 Select the phone number you want to preset from **<Redial>**, **<Received Calls>**, **<Phonebook>**, **<Missed Calls>**, or **<Phone Number>**.

- 2 Select a telephone number to store.



- 3 Select a preset number.



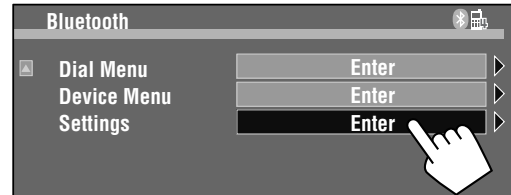
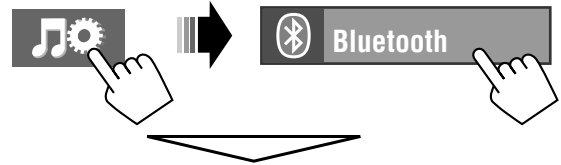
To delete the preset phone numbers, initialize the settings from **<Initialize>** in **<Setup>** (🔍 34).

- All settings you have made in **<AV Menu>** are initialized and the preset phone numbers are also cleared.

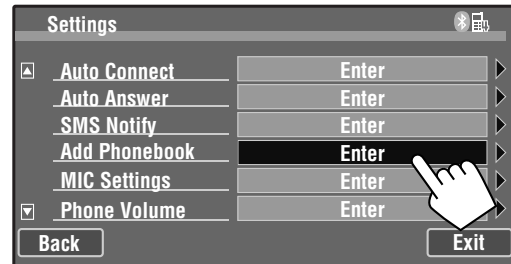
■ Copying the phone book

You can copy the phone book memory of a mobile phone into the unit (up to 400 memories).

- 1 Display **<Settings>**.



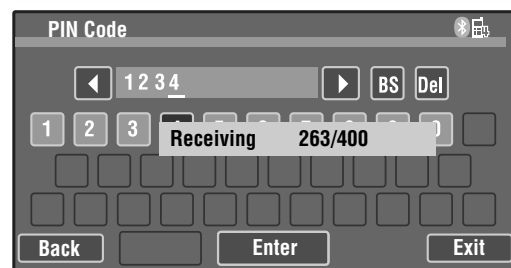
- 2



Enter a PIN (Personal Identification Number), then press [ENTER].

- 3 Operate the target mobile phone.

Enter the same PIN code (as entered in the above step) on the mobile phone then transfer the phone book memory to the unit. (Refer to the instruction manual supplied with your mobile phone.)




- 4 Finish the procedure.



- If you try to copy a 401st phone book entry, "Phonebook Full" appears on the monitor. Delete unwanted names before copying.

■ Selecting which phone book/ call lists to use

When your mobile phone is compatible with **Phone Book Access Profile (PBAP)**, all the phone numbers in the phone book and call lists are automatically copied to the unit when connected (up to 5000 entries from the phone book, 50 entries each from the redialed calls, received calls, and missed calls).

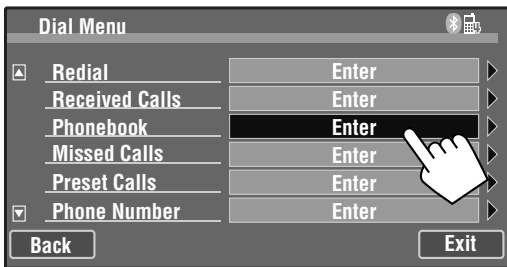
- You can also copy the phone book manually,  42.

You can select which phone book/call lists to use from those copied manually/operated from the unit or those copied automatically.

1 Display <Dial Menu>.





2 Select <Redial>, <Received Calls>, <Phonebook>, or <Missed Calls>.




3

Each time you press the button, the phone book/ call lists are switched.

- : Displays the phone book copied manually/call lists operated on the unit.
- : Displays the phone book/call lists copied automatically.



When the connected mobile phone is not compatible with **PBAP**, the phone book/call lists are not copied automatically so only the phone book copied manually/call lists operated on the unit are displayed.

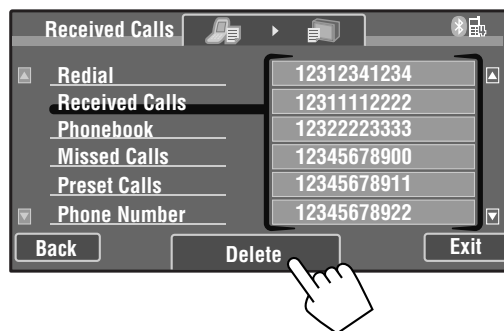
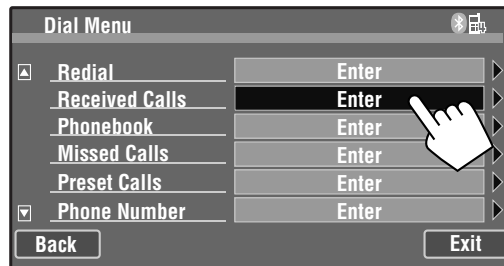
- To copy the phone book manually,  42.

■ Deleting the phone numbers/ names

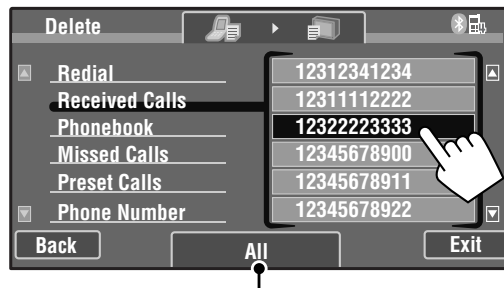
1 Display <Dial Menu>.



2 Select <Redial>, <Received Calls>, <Phonebook>, or <Missed Calls>, then display the <Delete> screen.



3 Select the phone number/name you want to delete.



Delete all the numbers/names in the selected item

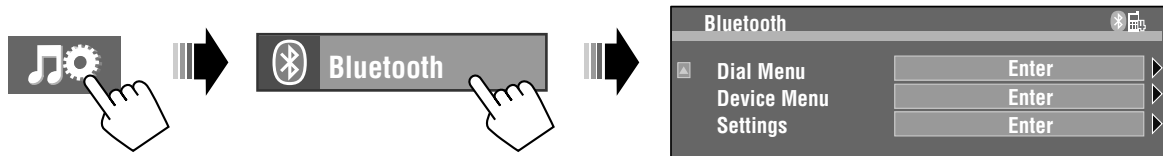
Confirmation screen appears. Press [Yes].

Bluetooth device settings

KW-AVX838

KW-AVX830

ENGLISH



Menu item		Selectable setting/item	Initial: <u>Underlined</u>
Dial Menu *1		Select a calling method, then select the desired item to call. (📞 41)	
Device Menu	Phone Connect *2/ Audio Connect *2	Only for the registered devices. Select a device from among the registered devices, establish the connection with it.	
	Phone Disconnect *2/ Audio Disconnect *2	Only for the device being connected. Disconnect the current device before connecting another device.	
	Delete Pairing	(📞 38)	
	New Pairing	(📞 37)	
Settings	Auto Connect	When the unit is turned on, the connection is established automatically with... ◆ Off : No Bluetooth device. ◆ Last : The last connected Bluetooth device.	
	Auto Answer	◆ Off : The unit does not answer the calls automatically. Answer the calls manually. ◆ On : The unit answers the incoming calls automatically.	
	SMS Notify	◆ Off : The unit does not inform you of the arrival of a message. ◆ On : The unit informs you of the arrival of a message by ringing and displaying "Receiving Message."	
	Add Phonebook	You can copy the phone book memory of a mobile phone into the unit. (📞 42)	
	MIC Setting	Adjust the volume of the microphone connected to the unit. ◆ 01/02/03	
	Phone Volume	Adjust the phone volume. ◆ 00 to 30 or 50, Initial 15 • The adjustable range depends on the amplifier gain control. (📞 35)	

*1 Only for the device connected for Bluetooth phone.

*2 When a device has already been connected to the unit, <Phone Connect> and <Audio Connect> do not appear and vice versa.

Menu item		Selectable setting/item	Initial: <u>Underlined</u>
Settings	Ring Mode	◆ <u>In Unit</u> : Selects the ring tone set on the unit. ◆ <u>In Phone</u> : Selects the ring tone set on the mobile phone. (This function may not work depending on the mobile phone.)	
	Ring Tone Change	When <Ring Mode> is set to <In Unit>, you can select the ring tone for received calls and Text message from <u>Tone1, Tone2, Tone3</u> . ◆ <u>Call Tone</u> : Selects the ring tone for phone calls. ◆ <u>Message Tone</u> : Selects the ring tone for Text message.	
	Initialize	Hold [Enter] to initialize all settings you have made in <Bluetooth> menu.	
	Information	The following information is shown: ◆ <u>Name</u> : The unit name ◆ <u>Address</u> : The Mac address of the unit ◆ <u>Version</u> : The Bluetooth software ◆ <u>Phone Device/ Audio Device</u> : The connected device names	

Bluetooth operations for KW-ADV793

KW-ADV793

For Bluetooth operations, it is required to connect the Bluetooth Adapter (KS-BTA200: separately purchased) to the expansion port on the rear.

- Refer also to the instructions supplied with the Bluetooth Adapter and the Bluetooth device.
- Refer to pages iii and iv at the end of manual to check the countries where may use the Bluetooth® function.

To use a Bluetooth device through the unit (“**BT Phone**” and “**BT Audio**”) for the first time, you need to establish Bluetooth wireless connection between the unit and the device.

- Once the connection is established, it is registered in the unit even if you reset your unit. Up to 5 devices can be registered in total.
- Only one device can be connected at a time for each source (“**BT Phone**” and “**BT Audio**”).

Connecting Bluetooth devices

■ Connecting a new Bluetooth device

Registration (Pairing) methods

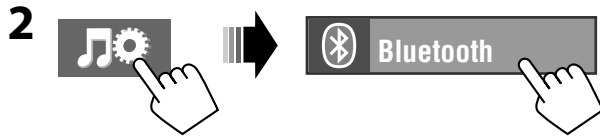
Use either of the following items in <Bluetooth> menu to register and establish the connection with a device.

- Select “**BT Phone**” or “**BT Audio**” as the source to operate <Bluetooth> menu. (👁️ 10)

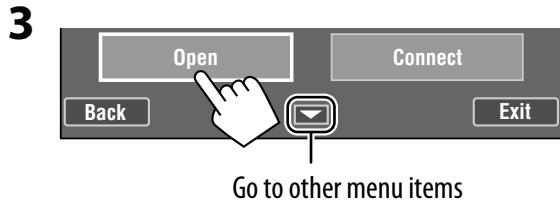
Open	Make the unit ready to establish a new Bluetooth connection. The connection is established by operating the Bluetooth device.
Search	Make the unit ready to establish a new Bluetooth connection. The connection is established by operating this unit.

Continued on the next page

1 Make sure “NEW DEVICE” is selected. If not, press [▲] or [▼] to select it. (🔍 48)

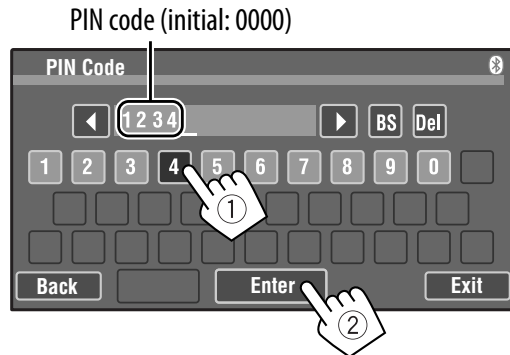


To register using <Open>



4 Change the PIN code.

- You can enter any number you like (1-digit to 16-digit number).
- If you skip changing PIN code, press [Enter].



[BS]: Erases the character before the cursor.

[Del]: Erases the character on the cursor.

Operate the Bluetooth device to connect while “Open...” is displayed on the screen.

Enter the same PIN code (as entered in the above step) on the device to be connected.

Now connection is established and you can use the device through the unit.

- The device remains registered even after you disconnect the device. Use <Connect> (or activate <Auto Connect>, 🔍 52) to connect the same device from next time.

To register using <Search>



The unit searches for available devices and displays the list of them. (If no available device is detected, “Device Unfound” appears.)

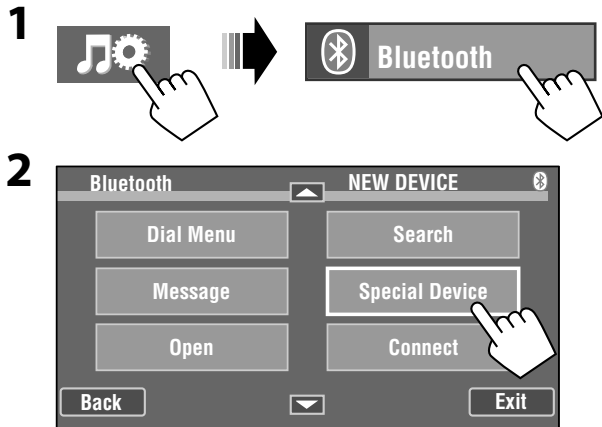
4 Select a device you want to connect.

5 Enter the specific PIN code of the device to the unit.

- Refer to the instructions supplied with the device to check the PIN code.

6 Operate the Bluetooth device to connect while “Connecting...” is displayed on the screen.

■ To connect a special device <Special Device>



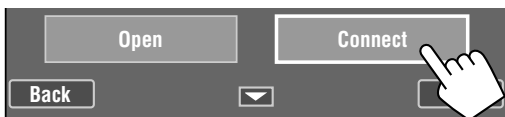
The unit displays the list of the preset devices.

- 3 Select a device you want to connect.
- 4 Use <Open> (or <Search>) to connect.

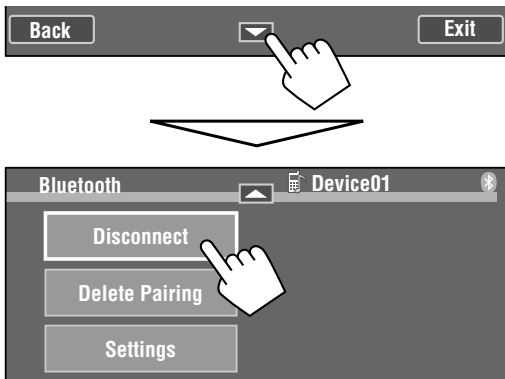
■ To connect/disconnect a registered device



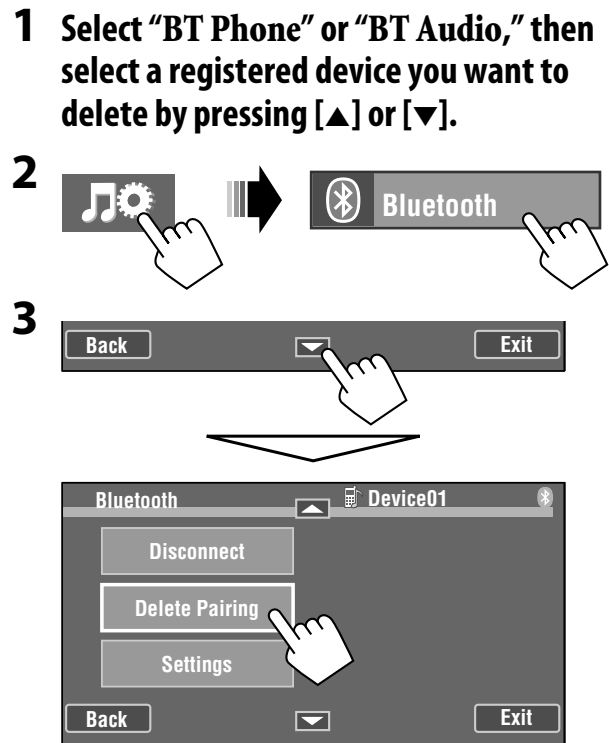
3 To connect



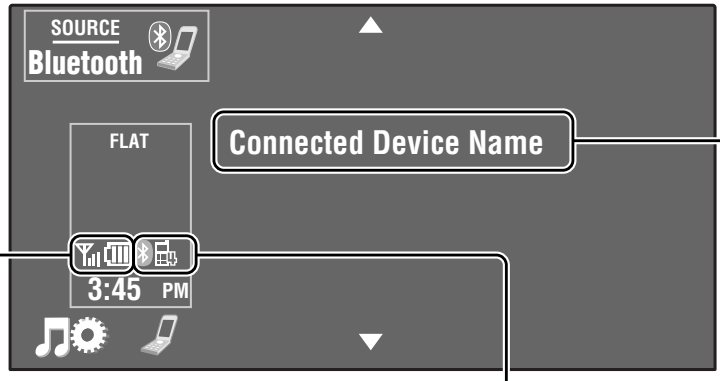
To disconnect



■ To delete a registered device



Confirmation screen appears. Press [Yes].



Status of the device

- Signal strength/Battery remainder (only when the information comes from the device).

Bluetooth icon

- (Blue): Bluetooth mobile phone is connected.*
- (White): Not connected.

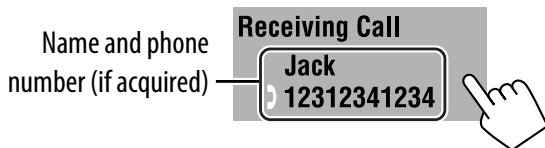
* The number indicates the list position when selecting the device on the "BT Phone" source screen.

If the screen is turned off, it will turn on again when a call/Text message comes in.

	Displays <Dial Menu> screen.		<ul style="list-style-type: none"> • Displays <AV Menu> screen. • Activates <Voice Dialing> function. (Hold) – To cancel <Voice Dialing>, hold any button on the monitor panel (except /ATT and VOL +/-).
[▲ ▼]	Selects the registered device. ("NEW DEVICE" appears when a new device can be registered.)		
[SOURCE]	Displays <Source Menu> screen.		

Receiving a call

When a call comes in...
The source is changed to "BT Phone" automatically.



- Pressing any button on the monitor panel (except /ATT and VOL +/-) also receives a call.

When <Auto Answer> is activated...

The unit answers the incoming call automatically.



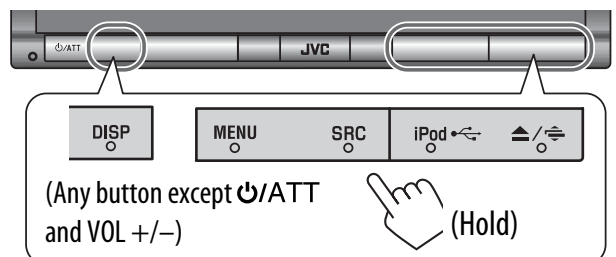
- You can adjust the microphone volume. 52

Ending the call



- Holding any button on the monitor panel (except /ATT and VOL +/-) also ends a call.

Stopping ringing (canceling the outgoing call)



■ Checking Text message reception

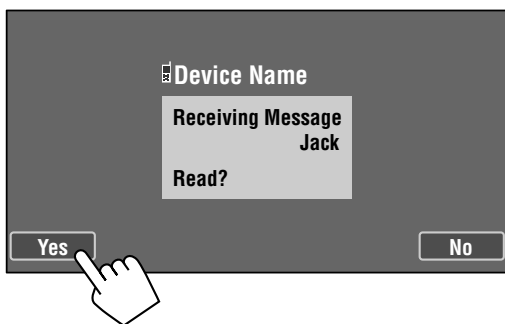
If the mobile phone is compatible with Text message, you can read the messages on the screen.

To read a received message, operate the unit or the mobile phone after stopping the car in a safe place.

- You cannot edit or send a message through the unit.

When <Message Info> is set to <Auto>...

The unit rings and the following screen is displayed to inform you of a message arrival. (📞 52)



To read the message, press [Yes].
The source is changed to "BT Phone."

To read the message later, press [No].

- The message is stored into <Message> → <Unread>. (📞 52)

When <Message Info> is set to <Manual>...

Access the message list to read messages. (📞 52)

■ Making a call

1 Display <Dial Menu>.



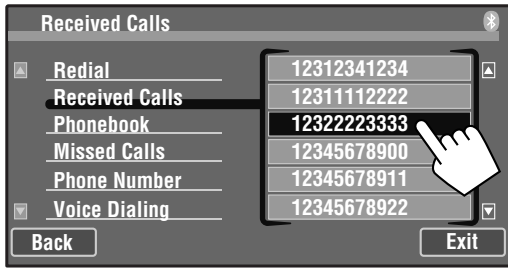
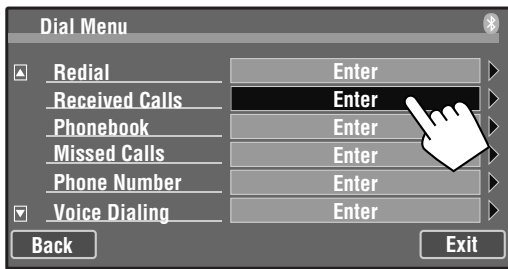
- You can also display <Dial Menu> by following methods:
 - Holding SRC on the monitor panel
 - Pressing [Dial Menu] in the <Bluetooth> menu (📞 52)

2 Select a calling method, then select the desired item to call.

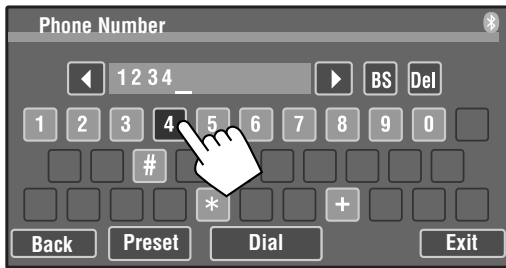
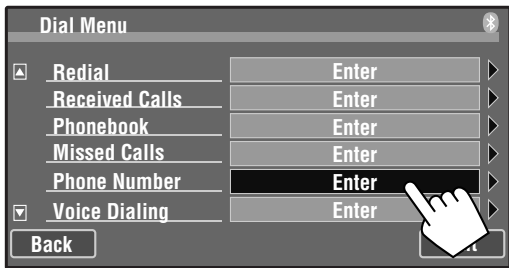
Redial	Shows the list of the phone numbers you have dialed.
Received Calls	Shows the list of the received calls.
Phonebook	Shows the phone book of the connected mobile phone.
Missed Calls	Shows the list of the missed calls.
Phone Number	Shows the phone number entry screen.
Voice Dialing*	Available only when the connected mobile phone has the voice recognition system. → Speak the name you want to call.

* You can also activate <Voice Dialing> function by holding MENU on the monitor panel.

Ex.: When calling from received calls



Ex.: When calling by entering the phone number



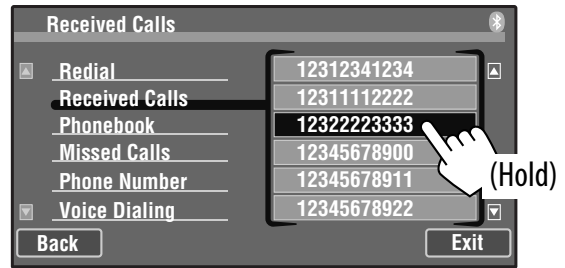
[BS]	Erase the character before the cursor.
[Del]	Erase the character on the cursor.
[Preset]	Goes to Preset List. You can preset the entered number by selecting a preset number.
[Dial]	Calls the entered number.
[Back]	Returns to the previous screen.
[Exit]	Goes back to the current source screen.

■ Presetting the phone numbers

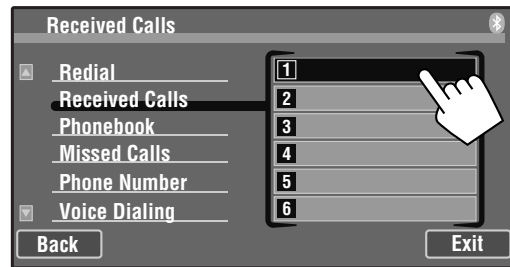
You can preset up to 6 phone numbers.

1 Select the phone number you want to preset from <Redial>, <Received Calls>, <Phonebook>, <Missed Calls>, or <Phone Number>.

2 Select a telephone number to store.



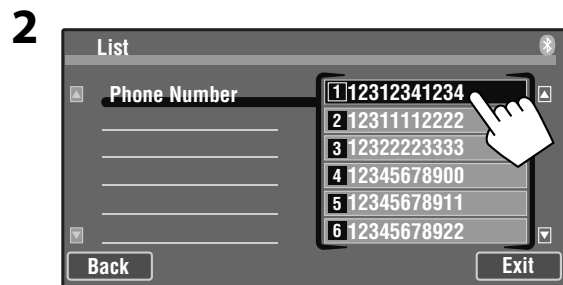
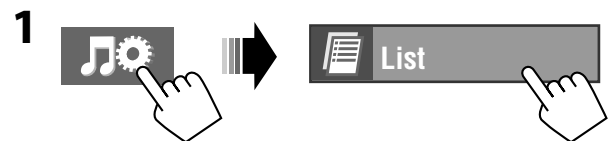
3 Select a preset number.



To delete the preset phone numbers, initialize the settings from <Initialize> in <Setup> (🔍 34).

- All settings you have made in <AV Menu> are initialized and the preset phone numbers are also cleared.

To call a preset number



Using the Bluetooth audio player

KW-ADV793

ENGLISH

Bluetooth icon

- (Blue): Bluetooth audio player is connected.
- (White): Not connected.

Status of the device

- Signal strength/Battery remainder (only when the information comes from the device).

Track no./Playing time*¹

Playback status —▶: play/||: pause*¹

Tag data*¹ *² (current track title/artist name/album title)

- Touching an information bar scrolls the text if all the text is not shown. (See “Scroll,” 30)

Connected device name

	Starts playback/pauses.
	Selects a track.
	Selects the registered device. (“NEW DEVICE” appears when a new device can be registered.)

	Displays <Dial Menu> screen.
[SOURCE]	Displays <Source Menu> screen.
	Displays <AV Menu> screen.

*¹ Appears only when the connected device supports the function.

*² “No Name” appears when the Tag data is not recorded or when the device does not support the function.

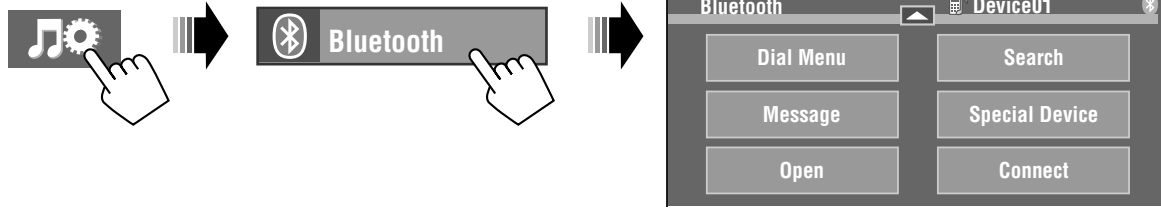
- 1 Select “BT Audio” as the source. (10)
- 2 Start playback.

To connect a new device, 45.

Bluetooth device settings

KW-ADV793

ENGLISH



Menu item	Selectable setting/item	Initial: <u>Underlined</u>
Dial Menu *1	Select a calling method, then select the desired item to call. (📞 49)	
Message *2	You can read a message from the following message histories. ◆ Unread : Messages you have not read. ◆ Read : Messages you have read. ◆ Unsent : Messages you have not sent. ◆ Sent : Messages you have sent. • The number of messages in each history is also shown.	
Open	(📞 46)	
Search	(📞 46)	
Special Device	(📞 47)	
Connect	(📞 47)	
Disconnect	(📞 47)	
Delete Pairing	(📞 47)	
Settings	Auto Connect *3	When the unit is turned on, the connection is established automatically with... ◆ Off : No Bluetooth device. ◆ Last : The last connected Bluetooth device. ◆ Order : The available registered Bluetooth device found first.
	Auto Answer *4	◆ Off : The unit does not answer the calls automatically. Answer the calls manually. ◆ On : The unit answers the incoming calls automatically. ◆ Reject : The unit rejects all incoming calls.
	Message Info *4	◆ Auto : The unit informs you of the arrival of a message by ringing and displaying "Receiving Message." ◆ Manual : The unit does not inform you of the arrival of a message.
	MIC Setting *4	Adjust microphone volume connected to the Bluetooth adapter. ◆ 01/02/03
	Version	The Bluetooth software and hardware versions are shown.

*1 Only for the device connected for "BT Phone."

*2 Selectable only when the source is "BT Phone" and the connected mobile phone is compatible with Text message.

*3 Selectable only for "BT Phone."

*4 Only for the mobile phone connected for "BT Phone." Not selectable when "NEW DEVICE" is selected.

REFERENCE

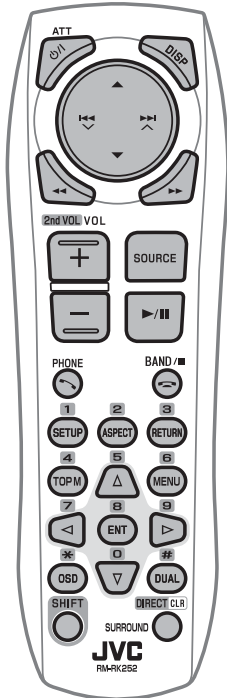
Using the remote controller (Only for KW-AVX838/KW-AVX738)

KW-AVX838

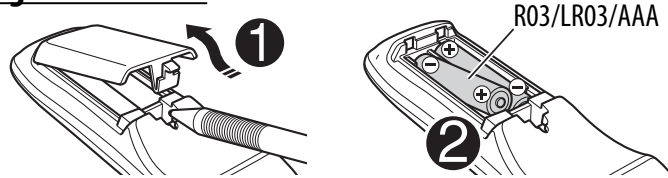
KW-AVX738

ENGLISH

For KW-AVX830/KW-ADV793: To use the remote controller, purchase RM-RK252P separately.



Installing the batteries



Insert the batteries (not supplied) into the remote controller by matching the polarity (+ and -) correctly.

Caution:

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Battery shall not be exposed to excessive heat such as sunshine, fire, or the like.

If the effectiveness of the remote controller decreases, replace the batteries.

Before using the remote controller:

- Aim the remote controller directly at the remote sensor on the unit.
- DO NOT expose the remote sensor to bright light (direct sunlight or artificial lighting).



The unit is equipped with the steering wheel remote control function.

- See the Installation/Connection Manual (separate volume) for connection.
- Operations may differ depending on the types of the steering wheel remote control.

Operations using the remote controller (RM-RK252)

If the remote controller does not work, try following;






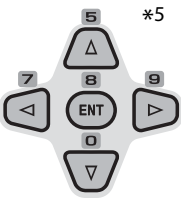




- Deactivate Dual Zone. (🔍 28) (While Dual Zone is activated, the remote controller only functions for operating the DVD/CD player.)
- Replace the battery.

Button	Source	Operations
 *1	—	<ul style="list-style-type: none"> • Turns the power on. • Turns the power off. (Hold) • Attenuates/restores the sound.
 *1	—	Changes the display information.

*1 Only for KW-AVX838/KW-AVX830: When Dual Zone is activated, these buttons cannot be used.

Continued on the next page

Button	Source	Operations
	Tuner	<ul style="list-style-type: none"> Selects the preset stations.
	HD Radio*2	<ul style="list-style-type: none"> Selects a multicast channel.
	Satellite radio*2	<ul style="list-style-type: none"> Selects a category.
	Disc/file	<ul style="list-style-type: none"> DVD-Video: Selects the title (during play or pause). DVD-VR: Selects an item on the Original Program/Playlist screen. MPEG1/MPEG2/JPEG/MP3/WMA/WAV: Selects the folder if included.
	Tuner	<ul style="list-style-type: none"> Searches for stations automatically.
	HD Radio*2	<ul style="list-style-type: none"> Searches for stations manually. (Hold)
	Satellite radio*2	<ul style="list-style-type: none"> Selects a channel. Selects a channel rapidly. (Hold)
	Disc/file	<ul style="list-style-type: none"> Reverse skip/forward skip. Reverse search/forward search. (Hold)
	iPod/iPhone	<ul style="list-style-type: none"> Reverse skip/forward skip. Reverse search/forward search. (Hold)
	*4 Disc/file	<ul style="list-style-type: none"> Reverse search/forward search. DVD-Video/DVD-VR/VCD: Slow motion playback (during pause). – DVD-VR/VCD: Reverse slow motion does not work.
	iPod/iPhone	Reverse search/forward search.
	*4 —	<ul style="list-style-type: none"> Adjusts the volume level. Does not function as "2nd VOL".
	Bluetooth (phone)*3	Adjusts the volume of the incoming calls.
	—	Selects the source.
	*4 Disc/file/iPod/iPhone	Starts/pauses playback.
	Bluetooth (phone)*3	Answers incoming calls.
	Bluetooth (audio)*3	Starts playback.
	—	Displays <Dial Menu> screen.*3 (KW-AVX838/KW-AVX830: 41 / KW-ADV793: 49)
	Bluetooth (phone)*3	Answers incoming calls.
	BAND/■ Radio	Selects the bands.
	Disc/file	Stops playback.
	Bluetooth (phone)*3	Ends the call.
	Bluetooth (audio)*3	Pauses playback.

Button	Source	Operations
 *5	—	(Functions as a number button only. See below.)
 *5	Playback pictures	Changes the aspect ratio.
 *5	Disc	<ul style="list-style-type: none"> VCD: Returns to the PBC menu. DVD-Video/DVD-VR/MPEG1/MPEG2/JPEG/VCD: Cancels the pop-up menu on the on-screen bar.
 *5	Disc	<ul style="list-style-type: none"> DVD-Video: Shows the disc menu. (🔍 56) DVD-VR: Shows the Original Program screen. (🔍 56) VCD: Resumes PBC playback. (🔍 56)
 *5	Disc	<ul style="list-style-type: none"> DVD-Video: Shows the disc menu. (🔍 56) DVD-VR: Shows the Playlist screen. (🔍 56) VCD: Resumes PBC playback. (🔍 56)
 *5	Disc/file	<p>△/▽ / ◀/▶ buttons</p> <ul style="list-style-type: none"> DVD-Video: Makes selection/settings. MPEG1/MPEG2: Skips back or forward by about 5 minutes. <p>ENT (enter) button</p> <ul style="list-style-type: none"> Confirms selection.
	Disc	<ul style="list-style-type: none"> Shows the on-screen bar. (🔍 57) Does not function as “*”.
	Disc	<ul style="list-style-type: none"> Activates or deactivates Dual Zone. *6 Does not function as “#”.
	—	Functions with other buttons.
	Disc/file	<ul style="list-style-type: none"> Enters direct search mode when pressed with SHIFT button. (🔍 56) Erases the misentry when pressed with SHIFT button. “SURROUND” function is not applicable for this unit.

*2 Only for KW-AVX830/KW-ADV793.

*3 Only for KW-AVX838/KW-AVX830/KW-ADV793.

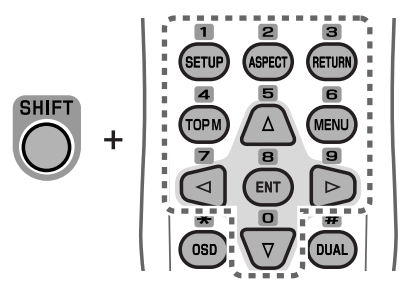
*4 Only for KW-AVX838/KW-AVX830: When Dual Zone is activated, these buttons cannot be used.

*5 Functions as number buttons when pressed with SHIFT button. (See below.)

*6 Only for KW-AVX838/KW-AVX830.

Using the number buttons

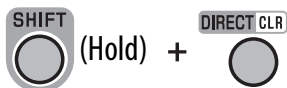
- DISC/USB:** Enters chapter/title/program/playlist/folder/track number after entering search mode by pressing SHIFT and DIRECT. (🔍 56)
- TUNER/HD RADIO***2/**SAT***2: (Number 1 to 6) : Enters preset station number.



Searching for an item directly

DVD-Video/DVD-VR/MPEG1/MPEG2/JPEG/MP3/WMA/WAV/VCD/CD

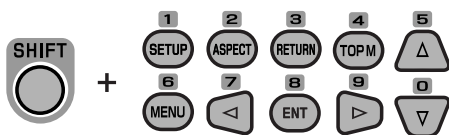
- 1 Enter the search mode.



- Each time you press DIRECT, the item to search for changes as follows:

DVD-Video	Chapter → title → canceled
DVD-VR	Chapter → program/playlist → canceled
MPEG1/ MPEG2/JPEG/ MP3/WMA/ WAV	Track/file → folder → canceled
VCD/CD	Track → canceled

- 2 Select a desired item.



- 3

- For MPEG1/MPEG2/JPEG/MP3/WMA/WAV, track/file is searched within the same folder.
- For DVD-VR, program/playlist search is possible during Original program playback (PG)/Playlist playback (PL).
- To erase a misentry, press CLR (clear) while holding SHIFT.

Various disc operations

Using the disc menu

• DVD-Video/DVD-VR

- 1 For DVD Video: /

For DVD-VR:

: To display Original Program

: To display Playlist

- 2 Select an item you want to start play.



- 3

• VCD

During PBC playback...

- 1 Enter the search mode.



- 2 Select the item you want to play.



- 3

- To return to the previous screen:

To cancel PBC playback

- 1 Stop PBC playback.



- 2 +

- 3 Select a desired track.

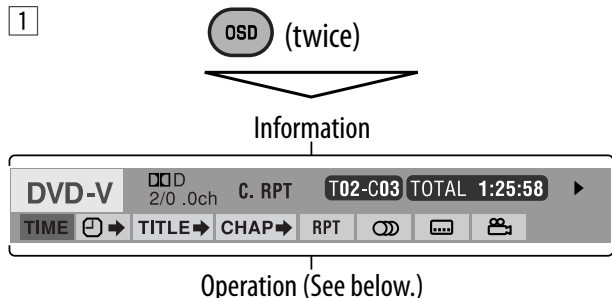


- 4

- To resume PBC: /

Using the on-screen bar

DVD-Video/DVD-VR/MPEG1/MPEG2/JPEG/VCD



2 Select an item.

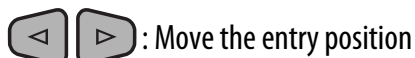


3 Make a selection.

If pop-up menu appears...













• To enter time/numbers:



• To cancel pop-up menu: 

To remove the on-screen bar: 


Operating items in the on-screen bar

	Change time indication
	Time Search (Enter the elapsed playing time of the current title/program/playlist or of the disc.)
	Title Search (by its number)
	Chapter Search (by its number)
	Track Search (by its number)
	Repeat play
	Random play
	Change the audio language, audio stream, or audio channel
	Change or turn off the subtitle language
	Change the view angle

Only for KW-AVX838/KW-AVX830:

While Dual Zone in on, the following operations are possible on the external monitor.

MPEG1/MPEG2/JPEG/MP3/WMA/WAV/CD Selecting a folder or track on the control screen

- MPEG1/MPEG2/JPEG: While playback is stopped.
- CD: Skip step .

1 Select "Folder" column or "Track" column.



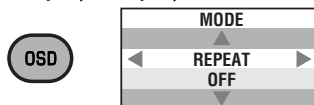
2 Select a Folder or Track.



Selecting playback modes

- For JPEG, Random cannot be selected.

1 Display the playback mode selection window.



2 Select your desired option.



3 

MPEG1/MPEG2/JPEG/MP3/WMA/WAV

Using the list screen

While playback is stopped.

1 Display the list screen.




2 Select a folder on the list.



3 Select a track on the list.

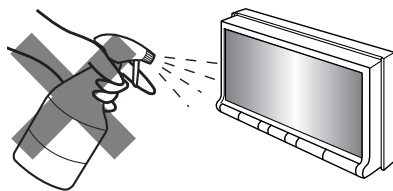


• To go back to the folder list: 

Maintenance

Caution on cleaning the unit

Do not use any solvent (for example, thinner, benzene, etc.), detergent, or insecticide. This may damage the monitor or the unit.

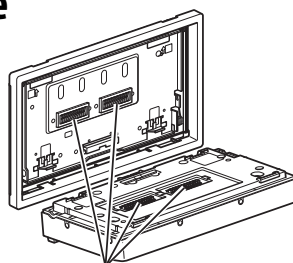


Recommended cleaning method:

Gently wipe the panel with a soft, dry cloth.

How to clean the connector

Frequent detachment will deteriorate the connectors. To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.



Connectors

Moisture condensation

Moisture may condense on the lens inside the unit in the following cases:

- After starting the heater in the car.
- If it becomes very humid inside the car.

Should this occur, the unit may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture evaporates.

How to handle discs

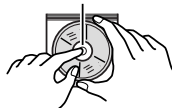
When removing a disc from its case, press down the center holder of the case and lift the disc out, holding it by the edges.

- Always hold the disc by the edges. Do not touch its recording surface.

When storing a disc in its case, gently insert the disc around the center holder (with the printed surface facing up).

- Make sure to store discs in their cases after use.

Center holder



To keep discs clean

A dirty disc may not play correctly. If a disc does become dirty, wipe it with a soft cloth in a straight line from center to edge.



- Do not use any solvents (for example, conventional record cleaner, spray, thinner, benzene, etc.) to clean discs.

To play new discs

New discs may have some rough spots around the inner and outer edges. If such a disc is used, this unit may reject the disc.



To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.

Do not use the following discs:

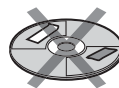
Single CD
—8 cm (3-3/16") disc



Warped disc



Sticker and sticker residue



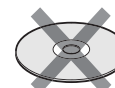
Stick-on label



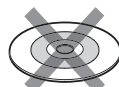
Unusual shape



C-thru Disc (semi-transparent disc)



Transparent or semi-transparent parts on its recording area



More about this unit

■ Disc

General

- This unit can only play back audio CD (CD-DA) files if different type of audio files (MP3/WMA/WAV) are recorded on the same disc.

Playing Recordable/Rewritable discs

- This unit can recognize a total of 5 000 files and 250 folders (a maximum of 999 files per folder).
- Use only “finalized” discs.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- This unit can recognize a total of 25 characters for file/folder names.
- Some discs or files may not be played back due to their characteristics or recording conditions.

■ USB

- This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 500 mA.
- While playing from a USB device, the playback order may differ from other players.
- This unit may be unable to play back some USB devices or some files due to their characteristics or recording conditions.
- USB devices equipped with special functions such as data security functions cannot be used with the unit.
- Do not use a USB device with 2 or more partitions.
- Depending on the shape of the USB devices and connection ports, some USB devices may not be attached properly or the connection might be loose.
- When connecting a USB device, refer also to its instructions.
- Connect only one USB device to the unit at a time. Do not use a USB hub.
- This unit may not recognize a memory card inserted into a USB card reader.
- When connecting with a USB cable, use the USB 2.0 cable.

- This unit may not play back files in a USB device properly when using a USB extension cord.
- This unit cannot assure proper functions or supply power to all types of the devices.
- This unit can recognize a total of 5 000 files and 250 folders (a maximum of 999 files per folder).
- This unit can recognize a total of 25 characters for file/folder names.
- For MPEG1/MPEG2 files: The maximum bit rate for video signals (average) is 2 Mbps.

■ File playback

Playing MPEG1/MPEG2 files

- This unit can play back MPEG1/MPEG2 files with the extension code <.mpg>, <.mpeg>, or <.mod>*.
* <.mod> is an extension code used for the MPEG2 files recorded by JVC Everio camcorders. The MPEG2 files with the <.mod> extension code cannot be played back when stored on a USB mass storage class device.
- The stream format should conform to MPEG system/program stream.
The file format should be MP@ML (Main Profile at Main Level)/SP@ML (Simple Profile at Main Level)/MP@LL (Main Profile at Low Level).
- Audio streams should conform to MPEG1 Audio Layer-2 or Dolby Digital.
- The maximum bit rate for video signals (average) is 4 Mbps.

Playing JPEG files

- This unit can play back JPEG files with the extension code <.jpg>, or <.jpeg>.
- This unit can play back JPEG files that are at 32 x 32 to 8 192 x 7 680 resolution.
It may take time to display the file depending on its resolution.
- This unit can play back baseline JPEG files.
Progressive JPEG files or lossless JPEG files cannot be played.

Playing MP3/WMA/WAV files

- This unit can play back files with the extension code <.mp3>, <.wma>, or <.wav> (regardless of the letter case—upper/lower).
- This unit can play back the files meeting the conditions below:
 - Bit rate:
 - MP3/WMA: 32 kbps — 320 kbps
 - Sampling frequency:
 - 48 kHz, 44.1 kHz, 32 kHz (for MPEG1)
 - 24 kHz, 22.05 kHz, 16 kHz (for MPEG2)
 - 48 kHz, 44.1 kHz, 32 kHz, 22.05 kHz (for WMA)
 - 44.1 kHz (for WAV)
- This unit can show ID3 Tag Version 1.0/1.1/2.2/2.3/2.4 (for MP3).
- This unit can also show WAV/WMA Tag.
- This unit can play back files recorded in VBR (variable bit rate).
- Files recorded in VBR have a discrepancy in elapsed time indication.
- This unit cannot play back the following files:
 - MP3 files encoded with MP3i and MP3 PRO format.
 - MP3 files encoded with Layer 1/2.
 - WMA files encoded with lossless, professional, and voice format.
 - WMA files which are not based upon Windows Media® Audio.
 - WMA files copy-protected with DRM.

Satellite radio operations (Only for KW-AVX830/KW-ADV793)

- To know more about SIRIUS Satellite radio or to sign up, visit <<http://www.sirius.com>>.
- For the latest channel listings and programming information, or to sign up for XM Satellite radio, visit <<http://www.xmradio.com>>.

HD Radio reception (Only for KW-AVX830/KW-ADV793)

- During SSM search, all stations including conventional FM/AM stations are searched and stored for the selected band.

Characters you can use

In addition to the roman alphabet (A – Z, a – z), you can use the following characters.

Upper and lower cases

Á	À	Â	Ä	Å	Æ	Œ	Č	Ć	Ç	É	È	Ê
Ë	Ĝ	Í	Ì	Î	Ï	Ñ	Ó	Ô	Õ	Ö	Ø	Ř
Š	Ś	Ş	Ú	Û	Ü	Ý	Ž	Ž	ß	þ	ð	
Đ	ƒ	Ł	ł	U	ø							

á	à	â	ä	å	æ	œ	č	ć	ç	é	è	ê
ë	ğ	í	ì	î	ï	ñ	ó	ô	õ	ö	ø	ř
š	ś	ş	ú	û	ü	ý	ž	ž	ß	þ	ð	
đ	ƒ	Ł	ł	U	ø							

Numbers and symbols

0	1	2	3	4	5	6	7	8	9	!	”	#	\$
%	&	'	()	*	+	,	-	.	/	:	;	<
=	>	?	@	_	`	ı	ı	£	€	α	space		

- When <Русский> is selected for <Language> (🗨️ 31):

Upper and lower cases

А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н
О	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы
Ь	Э	Ю	Я	Ё	space								

а	б	в	г	д	е	ж	з	и	й	к	л	м	н
о	п	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы
ь	э	ю	я	ё	space								

Numbers and symbols

0	1	2	3	4	5	6	7	8	9	!	”	#	\$
%	&	'	()	*	+	,	-	.	/	:	;	<
=	>	?	@	_	`	ı	ı	£	€	α	space		

JVC bears no responsibility for any loss of data in an iPod/iPhone and USB mass storage class device while using this unit.

■ Sound signals emitted through the rear terminals

Through the analog terminals (Speaker out/REAR OUT/FRONT OUT)

2-channel signal is emitted. When playing multi-channel encoded disc, multi-channel signals are downmixed.

- DTS sound cannot be reproduced.

■ Language codes (for DVD language selection)

Code	Language	Code	Language	Code	Language	Code	Language	Code	Language
AA	Afar	FA	Persian	KK	Kazakh	NO	Norwegian	ST	Sesotho
AB	Abkhazian	FI	Finnish	KL	Greenlandic	OC	Occitan	SU	Sundanese
AF	Afrikaans	FJ	Fiji	KM	Cambodian	OM	(Afan) Oromo	SW	Swahili
AM	Ameharic	FO	Faroese	KN	Kannada	OR	Oriya	TA	Tamil
AR	Arabic	FY	Frisian	KO	Korean (KOR)	PA	Panjabi	TE	Telugu
AS	Assamese	GA	Irish	KS	Kashmiri	PL	Polish	TG	Tajik
AY	Aymara	GD	Scots Gaelic	KU	Kurdish	PS	Pashto, Pushto	TH	Thai
AZ	Azerbaijani	GL	Galician	KY	Kirghiz	QU	Quechua	TI	Tigrinya
BA	Bashkir	GN	Guarani	LA	Latin	RM	Rhaeto-Romance	TK	Turkmen
BE	Byelorussian	GU	Gujarati	LN	Lingala	RN	Kirundi	TL	Tagalog
BG	Bulgarian	HA	Hausa	LO	Laothian	RO	Rumanian	TN	Setswana
BH	Bihari	HI	Hindi	LT	Lithuanian	RW	Kinyarwanda	TO	Tonga
BI	Bislama	HR	Croatian	LV	Latvian, Lettish	SA	Sanskrit	TR	Turkish
BN	Bengali, Bangla	HU	Hungarian	MG	Malagasy	SD	Sindhi	TS	Tsonga
BO	Tibetan	HY	Armenian	MI	Maori	SG	Sangho	TT	Tatar
BR	Breton	IA	Interlingua	MK	Macedonian	SH	Serbo-Croatian	TW	Twi
CA	Catalan	IE	Interlingue	ML	Malayalam	SI	Singhalese	UK	Ukrainian
CO	Corsican	IK	Inupiak	MN	Mongolian	SK	Slovak	UR	Urdu
CS	Czech	IN	Indonesian	MO	Moldavian	SL	Slovenian	UZ	Uzbek
CY	Welsh	IS	Icelandic	MR	Marathi	SM	Samoan	VI	Vietnamese
DZ	Bhutani	IW	Hebrew	MS	Malay (MAY)	SN	Shona	VO	Volapuk
EL	Greek	JA	Japanese	MT	Maltese	SO	Somali	WO	Wolof
EO	Esperanto	JI	Yiddish	MY	Burmese	SQ	Albanian	XH	Xhosa
ET	Estonian	JW	Javanese	NA	Nauru	SR	Serbian	YO	Yoruba
EU	Basque	KA	Georgian	NE	Nepali	SS	Siswati	ZU	Zulu

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- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- “Made for iPod” means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
- “Works with iPhone” means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.
- Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.
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- iPhone is a trademark of Apple Inc.
- This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

Only for KW-AVX838/KW-AVX830/KW-ADV793:

- The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Victor Company of Japan, Limited (JVC) is under license. Other trademarks and trade names are those of their respective owners.

Only for KW-AVX830/KW-ADV793:

- HD Radio™ and the HD Radio Ready logo are proprietary trademarks of iBiquity Digital Corp.
- “SIRIUS” and the SIRIUS dog logo are registered trademarks of SIRIUS Satellite Radio Inc.
- XM and its corresponding logos are registered trademarks of XM Satellite Radio Inc.
- “SAT Radio,” the SAT Radio logo and all related marks are trademarks of SIRIUS Satellite Radio Inc., and XM Satellite Radio, Inc.

Troubleshooting

What appears to be trouble is not always serious. Check the following points before calling a service center.

- For operations with the external components, refer also to the instructions supplied with the adapters used for the connections (as well as the instructions supplied with the external components).
- Messages (enclosed in “ ”) in the tables below are shown in the language selected on <Language>. (🔍 31)
Messages described here are in the language of this manual.

	Symptom	Remedy/Cause
General	<ul style="list-style-type: none"> • No sound comes out of the speakers. 	<ul style="list-style-type: none"> • Adjust the volume to the optimum level. • Check the cords and connections. • DTS sound cannot be reproduced through any terminals (Speaker out/REAR OUT/FRONT OUT).
	<ul style="list-style-type: none"> • The screen is not clear and legible. 	Sunshine from the windshield may cause this symptom. Adjust <Bright> in <Picture Adjust>. (🔍 31)
	<ul style="list-style-type: none"> • “Position Error Push Open Key” appears on the screen. 	The monitor panel angle has been forcibly adjusted, or its adjustment has been interrupted while opening or closing. Press ▲/⏏, then [Open].
	<ul style="list-style-type: none"> • “Mecha Error Push Reset” appears on the screen, and the panel does not move. 	Reset the unit. (🔍 3)
	<ul style="list-style-type: none"> • “No Signal” appears. 	<ul style="list-style-type: none"> • Change the source. • Start the playback on the external component connected to VIDEO IN jack. • Check the cords and connections. • Signal input is too weak.
	<ul style="list-style-type: none"> • “Protect” flashes. 	A speaker cord has shorted or it has come in to contact with the car chassis. Wire or insulate the speaker cord as appropriate, then reset the unit (🔍 3). See also the Installation/Connection Manual.
	<ul style="list-style-type: none"> • The buttons on the monitor panel do not work. 	When the monitor panel is open, only VOL +/- and ▲/⏏ work. The other buttons do not function.
	<ul style="list-style-type: none"> • The unit does not work at all. 	Reset the unit. (🔍 3)

Continued on the next page

	Symptom	Remedy/Cause
General	<ul style="list-style-type: none"> • <Lighting Sensor> function does not work properly. 	The lighting sensor may malfunction when there is an object close to the Prox./Motion sensor. In this case, select <Mid> for <Motion Sensitiv.> (🔍 34)
TUNER	<ul style="list-style-type: none"> • SSM automatic presetting does not work. 	Store stations manually. (🔍 11)
	<ul style="list-style-type: none"> • Static noise while listening to the radio. 	Connect the antenna firmly.
Disc in general	<ul style="list-style-type: none"> • Disc can be neither recognized nor played back. 	Eject the disc forcibly. (🔍 13)
	<ul style="list-style-type: none"> • Disc cannot be ejected. 	Unlock the disc. (🔍 13)
	<ul style="list-style-type: none"> • Recordable/Rewritable discs cannot be played back. • Tracks on the Recordable/Rewritable discs cannot be skipped. 	<ul style="list-style-type: none"> • Insert a finalized disc. • Finalize the discs with the component which you used for recording.
	<ul style="list-style-type: none"> • Playback does not start. 	<ul style="list-style-type: none"> • Insert the disc correctly again. • The format of files is not supported by the unit.
	<ul style="list-style-type: none"> • The playback picture is not clear and legible. 	Adjust items in <Picture Adjust> menu. (🔍 31)
	<ul style="list-style-type: none"> • Sound and pictures are sometimes interrupted or distorted. 	<ul style="list-style-type: none"> • Stop playback while driving on rough roads. • Change the disc.
	<ul style="list-style-type: none"> • No playback picture is shown and "Parking Brake" appears on the screen, even when the parking brake is engaged. 	Parking brake lead is not connected properly. See the Installation/Connection Manual.
	<ul style="list-style-type: none"> • No picture appears on the external monitor. 	<ul style="list-style-type: none"> • Connect the video cord correctly. • Select the correct input on the external monitor.
	<ul style="list-style-type: none"> • "Eject Error" or "Loading Error" appears on the screen. 	<ul style="list-style-type: none"> • Eject the disc forcibly. (🔍 13) • Check the disc.
	<ul style="list-style-type: none"> • "Region code error" appears on the screen when you insert a DVD Video. 	Region code is not correct. (🔍 14)

	Symptom	Remedy/Cause
MPEG1/MPEG2/MP3/WMA/WAV	<ul style="list-style-type: none"> Disc cannot be played back. 	<ul style="list-style-type: none"> Change the disc. Record the tracks using a compliant application on the appropriate discs. (🔍 14) Add appropriate extension codes to the file names.
	<ul style="list-style-type: none"> Noise is generated. 	The track played back is not a playable file format. Skip to another file.
	<ul style="list-style-type: none"> Tracks are not played back as you have intended them to play. 	Playback order may differ from the one played back using other players.
	<ul style="list-style-type: none"> Elapsed playing time is not correct. 	This sometimes occurs during playback. This is caused by how the tracks are recorded.
	<ul style="list-style-type: none"> “Not Support” appears on the screen and track skips. 	The track is unplayable.
USB	<ul style="list-style-type: none"> Noise is generated. 	The track played back is not a playable file format. Skip to another file.
	<ul style="list-style-type: none"> Tracks cannot play back as you have intended them to play. 	Playback order may differ from the one played back using other players.
	<ul style="list-style-type: none"> “Now Reading...” keeps flashing on the screen. 	<ul style="list-style-type: none"> Readout time varies depending on the USB device. Do not use too many hierarchy and folders. Turn off the power and on again.
	<ul style="list-style-type: none"> “No USB device” appears on the screen. 	The USB device is disconnected. Reattach a device or select another playback source.
	<ul style="list-style-type: none"> “Cannot play this device Check the device” appears on the screen. 	The USB device has no playable files, or has not been formatted correctly.
	<ul style="list-style-type: none"> Correct characters are not displayed (e.g. album name). 	For available characters, (🔍) 60.
	<ul style="list-style-type: none"> While playing a track, sound is sometimes interrupted. 	The tracks are not properly copied into the USB device. Copy tracks again, and try again.


	Symptom	Remedy/Cause
iPod/iPhone	<ul style="list-style-type: none"> The iPod/iPhone does not turn on or does not work. 	<ul style="list-style-type: none"> Check the connecting cable and its connection. Update the firmware version. Charge the battery. Check whether "HEAD MODE" or "iPod MODE" is correctly selected. (🔍 19) Reset the iPod/iPhone.
	<ul style="list-style-type: none"> Sound is distorted. 	Deactivate the equalizer either on this unit or the iPod/iPhone.
	<ul style="list-style-type: none"> A lot of noise is generated. 	Turn off (uncheck) the "VoiceOver" feature of the iPod. For details, visit < http://www.apple.com >.
	<ul style="list-style-type: none"> Playback stops. 	The headphones are disconnected during playback. Restart playback.
	<ul style="list-style-type: none"> "No Files" appears on the screen. 	No tracks are stored. Import tracks to the iPod/iPhone.
	<ul style="list-style-type: none"> No operations are available when playing back a track containing Artwork. 	Operate the unit after the Artwork is loaded. (🔍 33)
	<ul style="list-style-type: none"> "Restricted Device" appears on the screen. 	Check whether the connected iPod/iPhone is compatible with this unit. (🔍 19)
Satellite radio (Only for KW-AVX830/KW-ADV793)	<ul style="list-style-type: none"> "CALL 1-888-539-SIRIUS TO SUBSCRIBE" appears on the screen. 	Starts subscribing SIRIUS Satellite radio. (🔍 22)
	<ul style="list-style-type: none"> "Acquiring Signal" or "NO SIGNAL" appears on the screen. 	Move to an area with stronger signals.
	<ul style="list-style-type: none"> "No Antenna" or "CHECK ANTENNA" appears on the screen. 	Connect the antenna firmly.
	<ul style="list-style-type: none"> "Invalid channel" appears on the screen for about 5 seconds, then returns to the previous display when listening to the SIRIUS Satellite radio. 	No broadcast on the selected channel. Select another channel or continue listening to the previous channel.
	<ul style="list-style-type: none"> "CH----" or "CHANNEL UNAVL" appears on the screen for about 2 seconds, then returns to the previous channel while listening to the XM Satellite radio. 	Selected channel is no longer available or is unauthorized. Select another channel or continue listening to the previous channel.
	<ul style="list-style-type: none"> No information appears on the screen. 	No text information for the selected channel.
	<ul style="list-style-type: none"> "UPDATING" or "UNAUTH" appears on the screen and no sound can be heard. 	The receiver is updating the channel information and it takes a few minutes to complete.

	Symptom	Remedy/Cause
Satellite radio (Only for KW-AVX830/KW-ADV793)	• "OFF AIR" appears on the screen while listening to the XM Satellite radio.	Selected channel is not broadcasting at this time. Select another channel or continue listening to the previous channel.
	• "LOADING" appears on the screen while listening to the XM Satellite radio.	The unit is loading the channel information and audio. Text information is temporarily unavailable.
	• "Reset08" appears on the screen.	Reconnect this unit and the Satellite radio correctly and reset the unit.
	• Satellite radio does not work at all.	Reconnect the Satellite radio after a few seconds.
HD Radio reception (Only for KW-AVX830/KW-ADV793)	• Sound quality changes when receiving HD Radio stations.	Fix the reception mode either to <Digital> or <Analog>. (🔍 25)
	• No sound can be heard.	<ul style="list-style-type: none"> • <Analog> is selected when receiving all digital broadcast of HD Radio station. Select <Digital> or <Auto>. (🔍 25) • <Digital> is selected when receiving weak digital signals or receiving conventional radio broadcast. Select <Analog> or <Auto>. (🔍 25)
	• "Reset08" appears on the screen.	Reconnect this unit and the HD Radio tuner box correctly, then reset the unit.
AV-IN	• No picture appears on the screen.	<ul style="list-style-type: none"> • Turn on the video component if it is not on. • Connect the video component correctly.
	• Playback picture is not clear and legible.	Adjust items in <Picture Adjust> menu. (🔍 31)
Bluetooth (Only for KW-AVX838/KW-AVX830/KW-ADV793)	• Phone sound quality is poor.	<ul style="list-style-type: none"> • Reduce the distance between the unit and the Bluetooth mobile phone. • Move the car to place where you can get a better signal reception.
	• The sound is interrupted or skipped while using a Bluetooth audio player.	<ul style="list-style-type: none"> • Reduce the distance between the unit and the Bluetooth audio player. • Disconnect the device connected for Bluetooth phone. • Turn off, then turn on the unit. • (When the sound is not yet restored) connect the player again.
	• The connected audio player cannot be controlled.	Check whether the connected audio player supports AVRCP (Audio Video Remote Control Profile).

Continued on the next page

	Symptom	Remedy/Cause
Bluetooth (for KW-AVX838/KW-AVX830)	• "Bluetooth" is not shown in <AV Menu>.	Check whether the Bluetooth adapter (KS-UBT1) is inserted correctly.
	• Bluetooth device does not detect the unit.	<ul style="list-style-type: none"> • Check whether the Bluetooth adapter (KS-UBT1) is inserted correctly. • Search from the Bluetooth device again. • Reset the unit. When "Open..." appears on the monitor, search from the Bluetooth device again.
	• The unit does not make pairing with the Bluetooth device.	Enter the same PIN code for both the unit and target device. If the PIN code of the device is not indicated on its instructions, try "0000" or "1234."
	• Echo or noise occurs.	Adjust the microphone unit position.
	• The unit does not response when you tried to copy the phone book to the unit.	You may have tried to copy the same entries (as stored) to the unit.
	• "No BT Dongle" appears on the screen.	Bluetooth adapter (KS-UBT1) is removed. Insert the Bluetooth adapter again or select another playback source.
	• "No Audio Device" appears on the monitor.	Connect this unit and the Bluetooth audio player correctly.
Bluetooth (for KW-ADV793)	• "BT Phone" or "BT Audio" is not shown in <AV Menu>.	Check whether the Bluetooth adapter (KS-BTA200) is connected correctly.
	• Bluetooth device does not detect the unit.	This unit can be connected with one Bluetooth cellular phone and one Bluetooth audio player at a time. While connected to a device, this unit cannot be detected from another device. Disconnect currently connected device and search again.
	• The unit does not detect the Bluetooth device.	<ul style="list-style-type: none"> • Check the Bluetooth setting of the device. • Search from the Bluetooth device.
	• The unit does not make pairing with the Bluetooth device.	<ul style="list-style-type: none"> • Enter the same PIN code for both the unit and target device. If the PIN code of the device is not indicated on its instructions, try "0000" or "1234." • Select the device name from <Special Device>, then try to connect again. (🔍 47)
	• "NEW DEVICE" cannot be selected for "BT Audio."	Bluetooth audio player is already connected. To select "NEW DEVICE," disconnect it. (🔍 47)
	• "Reset08" appears on the screen.	Check the connection between the adapter and this unit.

Specifications

AMPLIFIER			
Power Output	20 W RMS × 4 Channels at 4 Ω and ≤ 1% THD+N		
Signal-to-Noise Ratio	80 dBA (reference: 1 W into 4 Ω)		
Load Impedance	4 Ω (4 Ω to 8 Ω allowance)		
Equalizer Control Range	Frequencies	Low: 60 Hz, 80 Hz, 100 Hz, 200 Hz Mid: 500 Hz, 1 kHz, 1.5 kHz, 2.5 kHz High: 10 kHz, 12.5 kHz, 15 kHz, 17.5 kHz	
	Level	±12 dB	
Audio Output Level FRONT OUT, REAR OUT, SUBWOOFER OUT	Line-Out Level/Impedance	5 V/20 kΩ load (full scale)	
	Output Impedance	1 kΩ	
Color System	NTSC		
Video Output (composite)	1 V _{p-p} /75 Ω		
Other Terminals	Input	LINE IN, VIDEO IN, CAMERA IN, USB input, MIC IN*, Antenna input	
	Output	2nd AUDIO OUT*	
	Others	Expansion port, OE REMOTE	
FM/AM TUNER			
Frequency Range	FM	with channel interval set to 100 kHz or 200 kHz	87.5 MHz to 107.9 MHz
		with channel interval set to 50 kHz	87.5 MHz to 108.0 MHz
	AM	with channel interval set to 10 kHz	530 kHz to 1 710 kHz
		with channel interval set to 9 kHz	531 kHz to 1 602 kHz
FM Tuner	Usable Sensitivity	9.3 dBf (0.8 μV/75 Ω)	
	50 dB Quieting Sensitivity	16.3 dBf (1.8 μV/75 Ω)	
	Alternate Channel Selectivity (400 kHz)	65 dB	
	Frequency Response	40 Hz to 15 000 Hz	
	Stereo Separation	40 dB	
AM Tuner	Sensitivity/Selectivity	20 μV/40 dB	

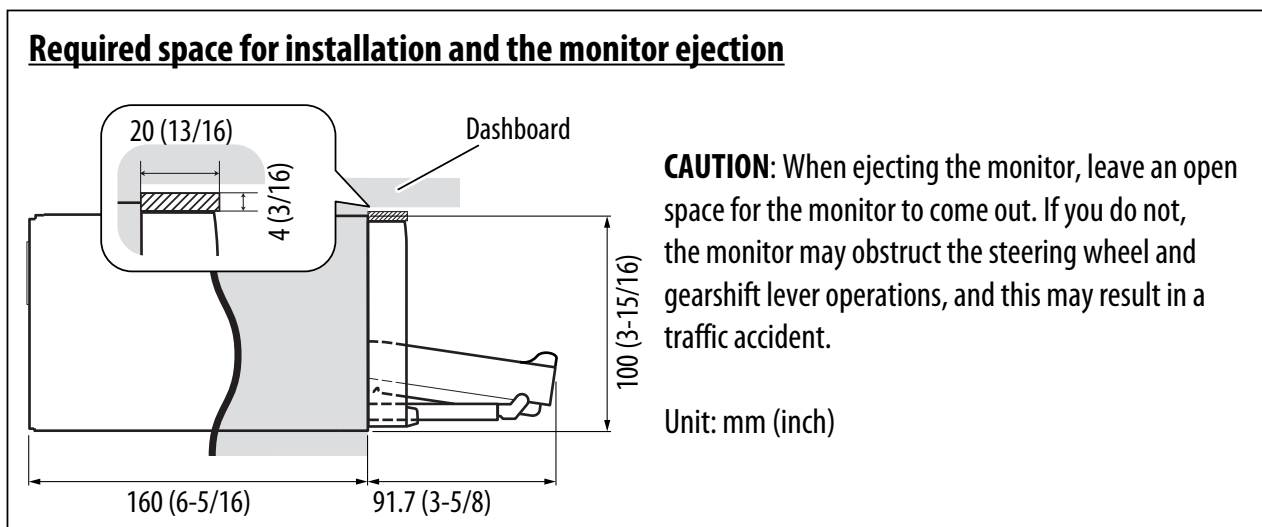
* Only for KW-AVX838/KW-AVX830.

DVD/CD		
Signal Detection System	Non-contact optical pickup (semiconductor laser)	
Frequency Response	DVD, fs=48 kHz/96 kHz	16 Hz to 22 000 Hz
	VCD/CD	16 Hz to 20 000 Hz
Dynamic Range	93 dB	
Signal-to-Noise Ratio	95 dB	
Wow and Flutter	Less than measurable limit	
USB		
USB Standards	USB 2.0 Full Speed	
Data Transfer Rate	Full Speed	Maximum 12 Mbps
	Low Speed	Maximum 1.5 Mbps
Compatible Device	Mass storage class	
Compatible File System	FAT 32/16/12	
Max. Current	DC 5 V \approx 500 mA	
BLUETOOTH (Only for KW-AVX838/KW-AVX830)		
Version	Bluetooth 2.0 certified	
Output Power	+4 dBm Max. (Power class 2)	
Service Area	Within 10 m (10.9 yd)	
Profile	HFP (Hands-Free Profile) 1.5 OPP (Object Push Profile) 1.1 A2DP (Advanced Audio Distribution Profile) 1.2 AVRCP (Audio/Video Remote Control Profile) 1.3	
MONITOR		
Screen Size	7 inch wide liquid crystal display	
Number of Pixel	336 960 pixels: 480 \times 3 (horizontal) \times 234 (vertical)	
Drive Method	TFT (Thin Film Transistor) active matrix format	
Color System	NTSC/PAL	
Aspect Ratio	16:9 (wide)	

GENERAL		
Power Requirement	Operating Voltage	DC 14.4 V (11 V to 16 V allowance)
Grounding System		Negative ground
Allowable Storage Temperature		-10°C to +60°C (14°F to 140°F)
Allowable Operating Temperature		0°C to +40°C (32°F to 104°F)
Dimensions (W × H × D)	Installation Size (approx.)	182 mm × 111 mm × 160 mm (7-3/16" × 4-3/8" × 6-5/16")
	Panel Size (approx.)	188 mm × 117 mm × 10 mm (7-7/16" × 4-5/8" × 7/16")
Mass (approx.)		2.8 kg (6.2 lbs) (including the Trim plate and Sleeve)

Design and specifications are subject to change without notice.

If a kit is necessary for your car, consult your telephone directory for the nearest car audio speciality shop.





■ The countries where you may use the Bluetooth® function

- Die Länder, in denen Sie die Bluetooth® Funktion verwenden können
- Pays où vous pouvez utiliser la fonction Bluetooth®
- De landen waar u de Bluetooth®-functie mag gebruiken
- Países en los que se puede utilizar la función Bluetooth®
- Paesi nei quali è possibile utilizzare la funzione Bluetooth®
- Länder där du kan använda Bluetooth®-funktionen
- Lande, hvor du kan bruge Bluetooth®-funktionerne
- Land hvor du kan bruke Bluetooth®-funksjonen
- Maat, joissa voi käyttää Bluetooth®-toimintoa
- Países onde pode usar a função Bluetooth®
- Οι χώρες όπου μπορείτε να χρησιμοποιήσετε τη λειτουργία Bluetooth®
- Страны, где можно воспользоваться функцией Bluetooth®
- Země, ve kterých můžete využívat funkci Bluetooth®
- Azok az országok, amelyekben használhatjuk a Bluetooth®-funkciót
- Kraje, w których można używać funkcji Bluetooth®
- Države, kjer lahko uporabljate funkcijo Bluetooth®
- Krajiny, v ktorých môžete využívať funkciu Bluetooth®
- Valstis, kur jūs varat izmantot Bluetooth® funkciju
- Šalys, kuriose galite naudotis „Bluetooth®“ funkcija
- Il-pajjiżi fejn tista' tuża l-funzjoni Bluetooth®
- Lönd þar sem hægt er að nota Bluetooth®
- Riigid, kus on võimalik kasutada Bluetooth® funktsiooni
- Bluetooth® fonksiyonunu kullanabileceğiniz ülkeler
- Na tíortha inar féidir leat feidhmiú Bluetooth® a úsáid
- Länner an denen der d'Bluetooth® Funktioun benotze kënnt.
- Ở những quốc gia mà bạn có thể sử dụng chức năng Bluetooth®
- Els països on podrà fer servir la funció Bluetooth®
- Zemlje u kojima je dozvoljena upotreba Bluetooth® funkcije.
- Zemlje u kojima možete koristiti Bluetooth® funkciju
- Zemlje u kojima je dopušteno koristiti Bluetooth®.
- Земји каде можете да ја користите функцијата Bluetooth®
- Страните, в които можете да ползвате функцията Bluetooth®
- Țările în care puteți utiliza funcția Bluetooth®
- Die lande waar u die Bluetooth®-funksie kan gebruik
- Amazwe lapho ungasebenzisa khona uhlelo lwe-Bluetooth®
- Ang mga bansa kung saan maaari kang gumamit ng Bluetooth® function
- Negara-negara yang anda boleh menggunakan fungsi Bluetooth®
- 您能够使用 Bluetooth® 功能的国家
- 您能夠使用 Bluetooth® 功能的國家
- Bluetooth® 기능을 사용할 수 있는 국가
- الدول التي يمكنك استخدامها وظيفة Bluetooth® فيها

Country
Andorra
الإمارات العربية المتحدة
Australia
Österreich
Bosna i Hercegovina
Belgien Belgique
България
Canada
Schweiz Suisse
Chile
Κύπρος Kıbrıs
Česká republika
Deutschland
Danmark
Eesti
España
Suomi Finland
France
United Kingdom
Ελλάδα
Hong Kong 香港 香港
Hrvatska
Magyarország
Ireland Éire

Country
Ísland
Italia
대한민국
Lichtenstein
Lietuva
Luxemburg Luxembourg Lëtzebuerg
Latvija
Monaco
Crna Gora
Македонија
Malta
Malaysia
Nederland
Norge
New Zealand
Perú
Philippines Pilipinas
Polska
Portugal
România
Srbija
Россия
Sverige
Singapore 新加坡 Singapura
Slovenija
Slovensko

Country
Türkiye
台灣
United States of America
Venezuela
Vietnam Việt Nam
South Africa ENingizimu Afrika Suid-Afrika



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- Страните, в които можете да ползвате функцията Bluetooth®
- Țările în care puteți utiliza funcția Bluetooth®
- Die lande waar u die Bluetooth®-funksie kan gebruik
- Amazwe lapho ungasebenzisa khona uhlelo lwe-Bluetooth®
- Negara-negara yang membolehkan penggunaan fungsi Bluetooth®
- Negara-negara yang anda boleh menggunakan fungsi Bluetooth®
- 您能够使用 Bluetooth® 功能的国家
- 您能夠使用 Bluetooth® 功能的國家
- המדינות שבהן באפשרותך להשתמש בפונקציית ה-Bluetooth®
- الدول التي يمكنك استخدامها وظيفتها Bluetooth® فيها

Country
Andorra
الإمارات العربية المتحدة
Australia
Österreich
Bosna i Hercegovina
Belgien Belgique
България
Canada
Schweiz Suisse
Κύπρος Kıbrıs
Česká republika
Deutschland
Danmark
Eesti
España
Suomi Finland
France
United Kingdom
Ελλάδα
Hong Kong 香港 香港
Hrvatska
Magyarország
Indonesia
Ireland Éire
ישראל إسرائيل
Ísland
Italia
Lichtenstein
Lietuva

Country
Luxemburg Luxembourg Lëtzebuerg
Latvija
Monaco
Crna Gora
Македонија
Malta
Nederland
Norge
New Zealand
Polska
Portugal
România
Srbija
Россия
Sverige
Singapore 新加坡 Singapura
Slovenija
Slovensko
Türkiye
台灣
United States of America
Vietnam Việt Nam
South Africa ENingizimu Afrika Suid-Afrika



Having TROUBLE with operation?

Please reset your unit

Refer to page of How to reset your unit

Still having trouble??

USA ONLY

Call 1-800-252-5722

<http://www.jvc.com>

We can help you!

JVC



EN, SP

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0110NYMMDWJEIN

ENGLISH

This unit is designed to operate on **12 V DC, NEGATIVE ground electrical systems**. If your vehicle does not have this system, a voltage inverter is required, which can be purchased at JVC car audio dealers.

WARNINGS

- DO NOT install any unit or wire any cable in a location where;
 - it may obstruct the steering wheel and gearshift lever operations, as this may result in a traffic accident.
 - it may obstruct the operation of safety devices such as air bags, as this may result in a fatal accident.
 - it may obstruct visibility.
- DO NOT operate any unit while manipulating the steering wheel, as this may result in a traffic accident.
- The driver must not watch the monitor while driving. It may lead to carelessness and cause an accident.
- If you need to operate the unit while driving, be sure to look around carefully or you may be involved in a traffic accident.
- If the parking brake is not engaged, "Parking Brake" appears on the monitor, and no playback picture will be shown.
 - This warning appears only when the parking brake lead is connected to the parking brake system built in the car.

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit.

- Be sure to ground this unit to the car's chassis again after installation.**
- Be sure any cable is not caught on the car's chassis or under seats.

Notes on electrical connections:

- Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC car audio dealer.
- It is recommended to connect speakers with maximum power of more than 50 W (both at the rear and at the front, with an impedance of **4 Ω to 8 Ω**). If the maximum power is less than 50 W, change <Amplifier Gain> setting to prevent the speakers from being damaged (see page 35 of the INSTRUCTIONS).
- To prevent short circuits, cover the terminals of the UNUSED leads with insulating tape.
- The heat sink becomes very hot after use. Be careful not to touch it when removing this unit.
- At the time of installation, be sure to fix all wires (wires both from this unit and from the car itself) in a way that any wires cannot come into contact with heat sinks on the rear and side of the unit.



ESPAÑOL

Esta unidad está diseñada para funcionar con **12 V de CC, con sistemas eléctricos de masa NEGATIVA**. Si su vehículo no posee este sistema, será necesario un inversor de tensión, que puede ser adquirido en los concesionarios de JVC de equipos de audio para automóviles.

ADVERTENCIAS

- NO instale ningún receptor o tienda ningún cable en una ubicación donde;
 - donde pueda obstruir la maniobra del volante de dirección y del cambio de engranajes, con el consiguiente riesgo de accidentes de tráfico.
 - donde pueda obstruir el funcionamiento de dispositivos de seguridad tales como bolsas de aire, pues podría resultar en un accidente fatal.
 - donde pueda obstruir la visibilidad.
- NO OPERE la unidad mientras está maniobrando el volante de dirección, pues podría producirse un accidente de tráfico.
- El conductor no debe mirar el monitor mientras conduce. Podría producirse un descuido, y causar un accidente.
- Si necesita operar la unidad mientras conduce, asegúrese de mirar atentamente a su alrededor pues de lo contrario, se podría producir un accidente de tráfico.
- Si el freno de mano no está en uso, aparecerá "Parking Brake (Freno de Mano)" en la pantalla y no se mostrará ninguna secuencia de imagen.
 - Esta advertencia aparece únicamente cuando el cable del freno de estacionamiento se encuentra conectado al sistema del freno de estacionamiento incorporado al automóvil.

Para evitar cortocircuitos, recomendamos que desconecte el terminal negativo de la batería y que efectúe todas las conexiones eléctricas antes de instalar la unidad.

- Asegúrese de volver a conectar a masa esta unidad al chasis del automóvil después de la instalación.**
- Asegúrese de que ningún cable quede atrapado en el chasis del automóvil o debajo de los asientos.

Notas sobre las conexiones eléctricas:

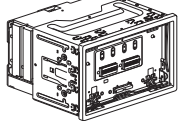
- Reemplace el fusible por otro del régimen especificado. Si el fusible se funde frecuentemente, consulte con su concesionario de JVC de equipos de audio para automóviles.
- Se recomienda conectar los altavoces con una potencia máxima de más de 50 W (tanto atrás como adelante, con una impedancia de **4 Ω a 8 Ω**). Si la potencia máxima es de menos de 50 W, cambie <Amplifier Gain> para evitar daños en los altavoces (consulte la página 35 del MANUAL DE INSTRUCCIONES).
- Para evitar cortocircuitos, cubra los cables NO UTILIZADOS con cinta aislante.
- El sumidero térmico estará muy caliente después del uso. Asegúrese de no tocarlo al desmontar esta unidad.
- Al realizar la instalación, asegúrese de fijar todos los cables (tanto los que proceden de esta unidad como los del vehículo en sí) de manera tal que ninguno quede en contacto con los disipadores térmicos de las partes traseras y laterales de la unidad.

Parts list for installation and connection

The following parts are provided for this unit.

If anything is missing, contact your dealer immediately.

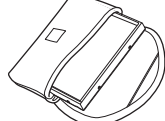
Main unit/Sleeve/Trim plate
Unidad principal/Cubierta/Placa de guarnición



Crimp connector
Conector de sujeción



Monitor panel and soft case
Panel del monitor y estuche blando



Power cord
Cordón de alimentación



Handles
Manijas



Mounting bolt—M4 × 20 mm/M4 × 13/16"
Perno de montaje—
M4 × 20 mm/M4 × 13/16 pulgada



Washer (ø5)
Arandela (ø5)



Rubber cushion
Cojín de goma



Lock nut (M5)
Tuerca de seguridad (M5)



Flat head screws (M5 × 8 mm/M5 × 3/8")
Tornillos de cabeza plana
(M5 × 8 mm/M5 × 3/8 pulgada)



Use these screws when installing the unit without the supplied sleeve. (See below.)

Round head screws (M5 × 8 mm/M5 × 3/8")
Tornillos de cabeza esférica
(M5 × 8 mm/M5 × 3/8 pulgada)



Utilice estos tornillos cuando instale la unidad sin la cubierta suministrada. (véase abajo)

Lista de piezas para instalación y conexión

Con esta unidad se suministran las siguientes piezas.

Si hay algún elemento faltante, póngase inmediatamente en contacto con su concesionario.

Only for KW-AVX838/KW-AVX738
Sólo para KW-AVX838/KW-AVX738

Remote controller
Control remoto



Only for KW-AVX838/KW-AVX830
Sólo para KW-AVX838/KW-AVX830

Bluetooth adapter (See page 4.)
Adaptador Bluetooth (Consulte la página 4.)



Microphone
Micrófono



Microphone clip
Presilla para micrófono



Microphone holder
Soporte del micrófono



INSTALLATION (IN-DASH MOUNTING)

The following illustration shows a typical installation. However, you should make adjustments corresponding to your specific car. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.

- If you are not sure how to install this unit correctly, have it installed by a qualified technician.

Before installing the unit

- Remove the audio system originally installed in the car, together with its mounting brackets. Be sure to keep all the screws and parts removed from your car for future use.
- When mounting the unit, be sure to use the screws provided, as instructed. If other screws are used, parts could become loose or damaged.
- When tightening screws or bolts, be careful not to pinch any connection cord.
- Make sure not to block the fan on the rear to maintain proper ventilation when installing the unit.
- You cannot install the unit on the car which has any obstacles in the space shown in "Required space for installation and the monitor panel ejection" on the following page.

When installing the unit without using the sleeve

- Use flat head screws or round head screws, depending on installation location. When you use flat head screws to install the unit, use the screws removed in step 1 on the following page. When you use screws other than those supplied, use 8 mm (3/8")-long screws. If longer screws are used, they could damage the unit.
- Tighten the screws firmly to prevent the unit from falling off.

INSTALACIÓN (MONTAJE EN EL TABLERO DE INSTRUMENTOS)

La siguiente ilustración muestra una instalación típica. Sin embargo usted deberá efectuar los ajustes correspondientes a su automóvil. Si tiene alguna pregunta o necesita información acerca de las herramientas para instalación, consulte con su concesionario de JVC de equipos de audio para automóviles o a una compañía que suministra tales herramientas.

- Si no está seguro de poder instalar la unidad correctamente, déjela en manos de un técnico cualificado.

Antes de instalar la unidad

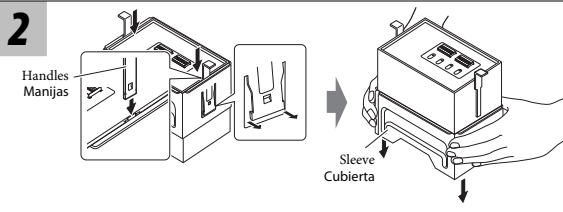
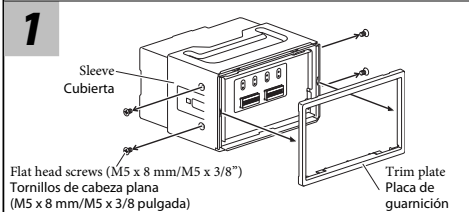
- Desmonte el sistema de audio instalado originalmente en el coche, junto con los ménsulas de montaje. Asegúrese de guardar todos los tornillos y piezas quitados de su vehículo para poderlos usar en el futuro.
- Al instalar la unidad, asegúrese de usar los tornillos suministrados, de acuerdo con las instrucciones. El uso de otros tornillos podrá provocar flojedad de o daños a las piezas.
- Al apretar los tornillos o los pernos, asegúrese de que ningún cable de conexión quede pillado.
- Al efectuar la instalación, asegúrese de no bloquear el ventilador del panel trasero a fin de mantener una ventilación correcta.
- No podrá instalar la unidad en un coche en que haya algún obstáculo en el espacio indicado en "Espacio requerido para la instalación y la expulsión del panel del monitor" en la página siguiente.

Instalación de la unidad sin utilizar la cubierta

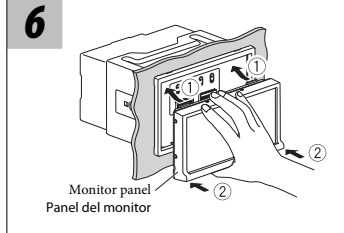
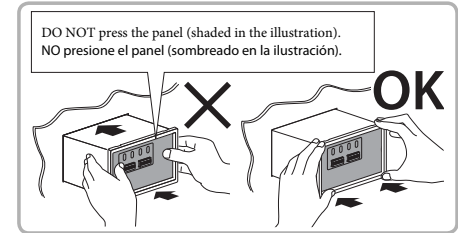
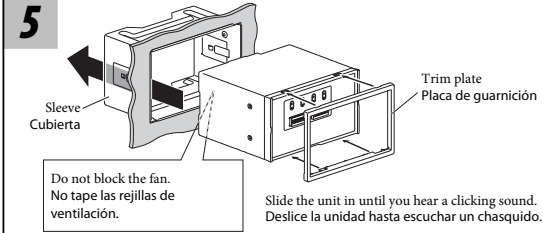
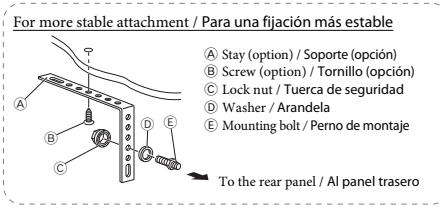
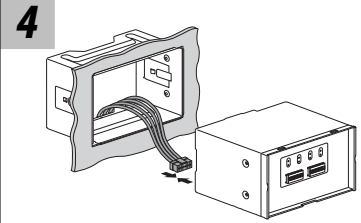
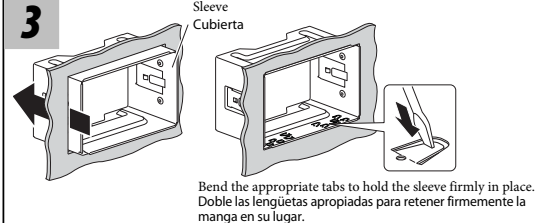
- Utilice tornillos de cabeza plana o esférica, dependiendo del lugar de instalación. Si decide utilizar tornillos de cabeza plana para instalar la unidad, utilice los tornillos extraídos en el paso 1 de la siguiente página. Si decide utilizar tornillos distintos de los suministrados, escoja tornillos de 8 mm (3/8") de largo. El uso de tornillos más largos producirá daños a la unidad.
- Apriete los tornillos firmemente para evitar que la unidad se caiga.

- 1 Detach the trim plate and remove the screws.
- 2 Detach the sleeve using the handles then slide off the sleeve.
- 3 Install the sleeve in the dashboard of the car.
- 4 Do the required electrical connections.
 - See pages 2 - 4.
- 5 Attach the trim plate to the main unit, then install the main unit in to the sleeve.
- 6 Attach the monitor panel.

- 1 Desmonte la placa de guarnición y extraiga los tornillos.
- 2 Sujutando las asas, desmonte la cubierta deslizándola.
- 3 Instale la cubierta en el tablero del automóvil.
- 4 Realice todas las conexiones eléctricas necesarias.
 - Consulte las páginas 2 - 4.
- 5 Fije la placa de guarnición a la unidad principal y, a continuación, instale ésta en la cubierta.
- 6 Fije el panel del monitor.



When you stand the unit, be careful not to damage the fuse on the rear.
Al poner la unidad vertical, tenga cuidado de no dañar el fusible provisto en la parte posterior.

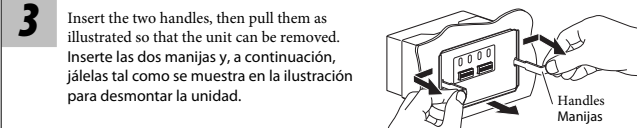
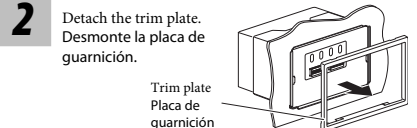
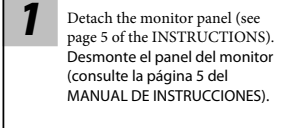


Removing the unit

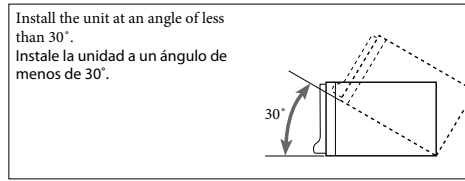
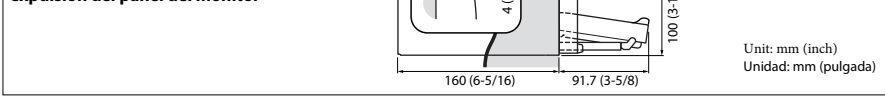
Before removing the unit, release the rear section.

Extracción de la unidad

Antes de extraer la unidad, libere la sección trasera.



Required space for installation and the monitor panel ejection

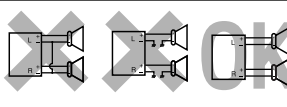


ELECTRICAL CONNECTIONS

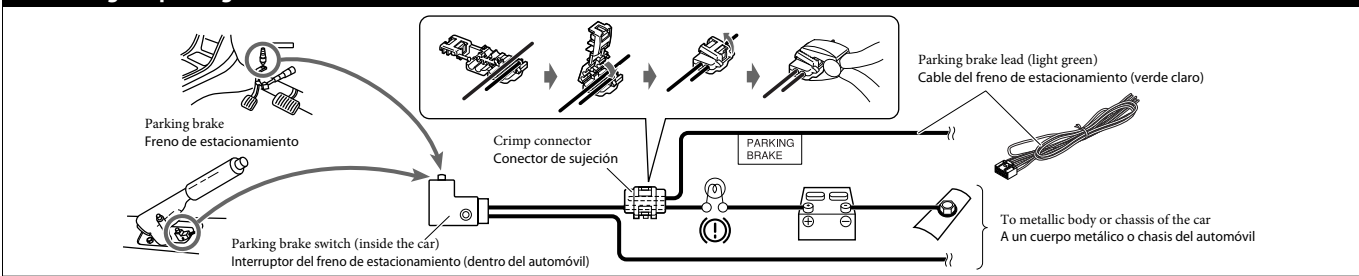
CONEXIONES ELECTRICAS

- PRECAUTIONS on power supply and speaker connections:**
- DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.
 - BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.

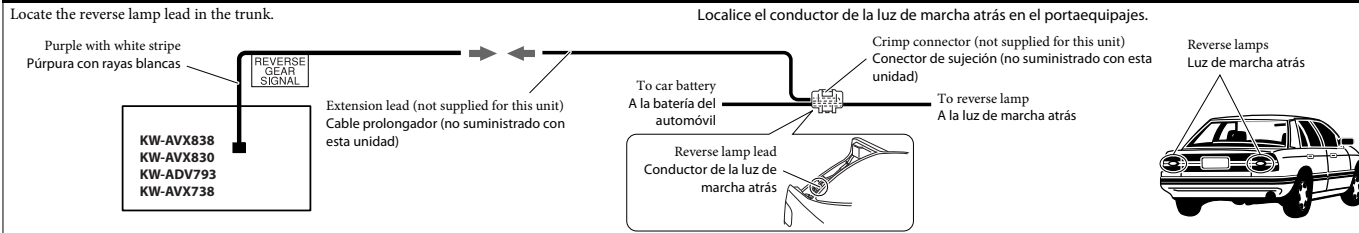
- PRECAUCIONES sobre las conexiones de la fuente de alimentación y de los altavoces:**
- NO conecte los conductores de altavoz del cable de alimentación a la batería de automóvil, pues podrían producirse graves daños en la unidad.
 - ANTES de conectar a los altavoces los conductores de altavoz del cable de alimentación, verifique el conexionado de altavoz de su automóvil.



Connecting the parking brake lead / Conexión del cable del freno de estacionamiento



Connecting the reverse gear signal lead (for rear view camera) / Conexión del cable de señal del engranaje de marcha atrás (para cámara de retrovisión)



Before connecting: Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit.

The leads of the power cord and those of the connector from the car body may be different in color.

- 1 Connect the colored leads of the power cord in the order specified in the illustration below.
- 2 Connect the antenna cord.
- 3 Finally connect the wiring harness to the unit.

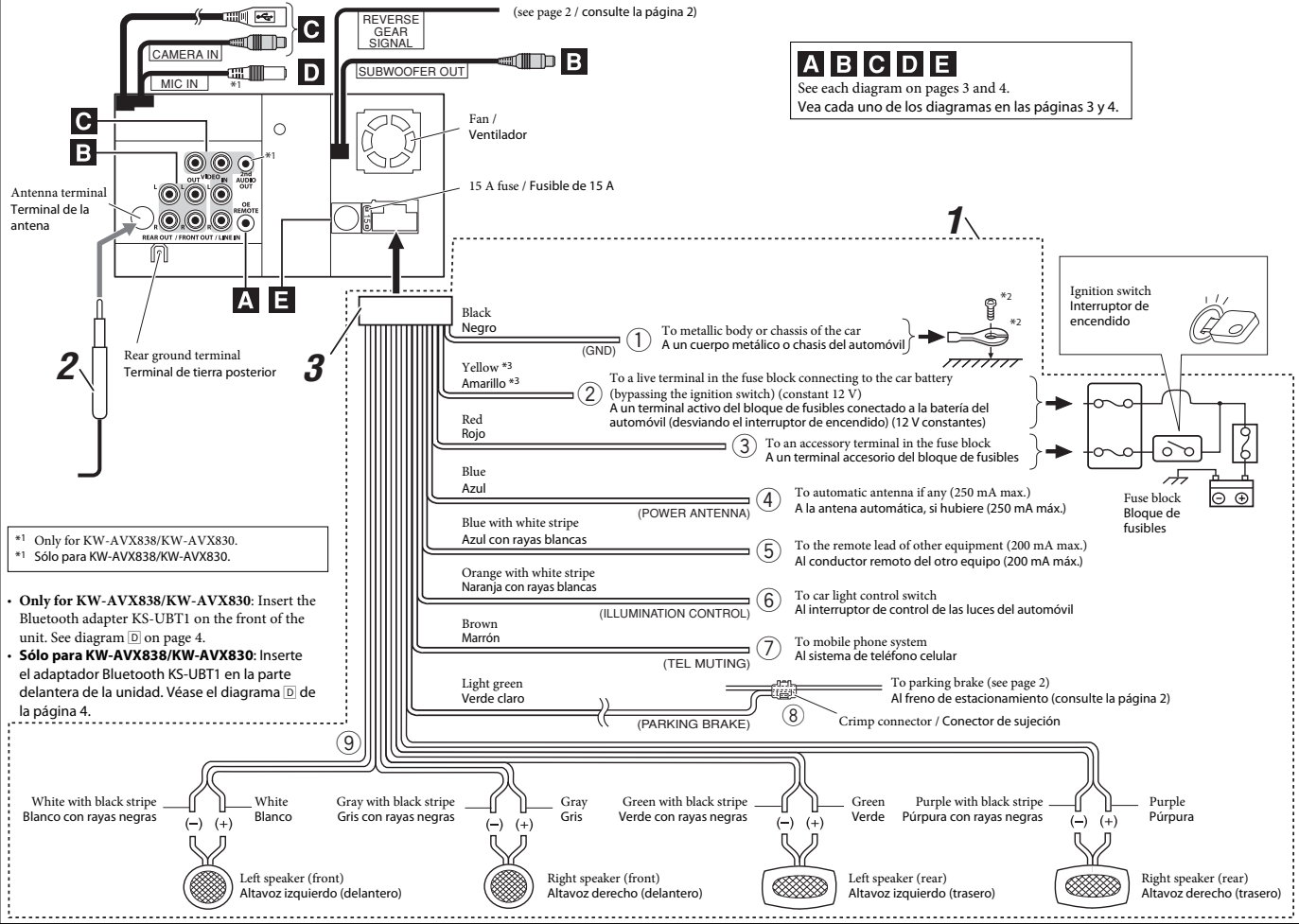
Antes de la conexión: Verifique atentamente el conexionado del vehículo. Una conexión incorrecta podría producir daños graves en la unidad.

Los cordones del cable de alimentación y los del conector procedentes de la carrocería del automóvil podrían ser de diferentes en color.

- 1 Conecte los conductores de color del cable de alimentación en el orden especificado en la ilustración de abajo.
- 2 Conecte el cable de antena.
- 3 Por último, conecte el cable de alimentación a la unidad.

The terminals and cables of all models are shown in the illustration for the purpose of explanation.

Los terminales y cables de todos los modelos se muestran en la ilustración con fines explicativos.



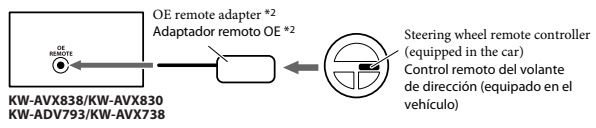
*1 Only for KW-AVX838/KW-AVX830.
*1 Sólo para KW-AVX838/KW-AVX830.

- Only for KW-AVX838/KW-AVX830: Insert the Bluetooth adapter KS-UBT1 on the front of the unit. See diagram D on page 4.
- Sólo para KW-AVX838/KW-AVX830: Inserte el adaptador Bluetooth KS-UBT1 en la parte delantera de la unidad. Véase el diagrama D de la página 4.

A Connecting to the steering wheel remote controller / Conexión al control remoto del volante de dirección

If your car is equipped with the steering wheel remote controller, you can operate this unit using the controller. For connection, an exclusive remote adapter (not supplied) which matches your car is required. For details, consult the same car audio dealer as where the unit is purchased.

Si su vehículo está equipado con control remoto en el volante de dirección, podrá hacer funcionar este receptor utilizando dicho control. Para la conexión, se requiere un adaptador remoto exclusivo (no suministrado) que sea adecuado para su automóvil. Para los detalles, consulte con el concesionario car audio donde compró el receptor.



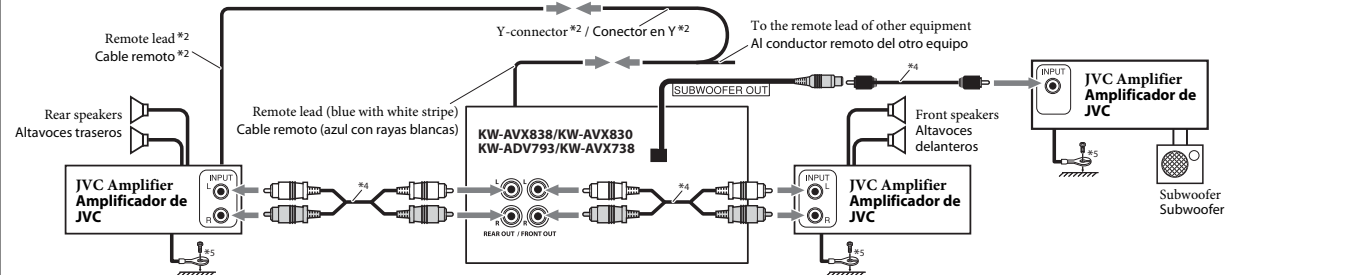
B Connecting the external amplifiers and subwoofer / Conexión de los amplificadores y subwoofer

You can connect an amplifier to upgrade your car stereo system.

- Connect the remote lead (blue with white stripe) to the remote lead of the other equipment so that it can be controlled through this unit.
- Disconnect the speakers from this unit, and connect them to the amplifier. Leave the speaker leads of this unit unused.
- You can switch off the built-in amplifier and send the audio signals only to the external amplifier(s) to get clear sounds and to prevent internal heat built-up inside the unit. See page 35 of the INSTRUCTIONS.

Puede conectar amplificadores para mejorar su sistema car estéreo.

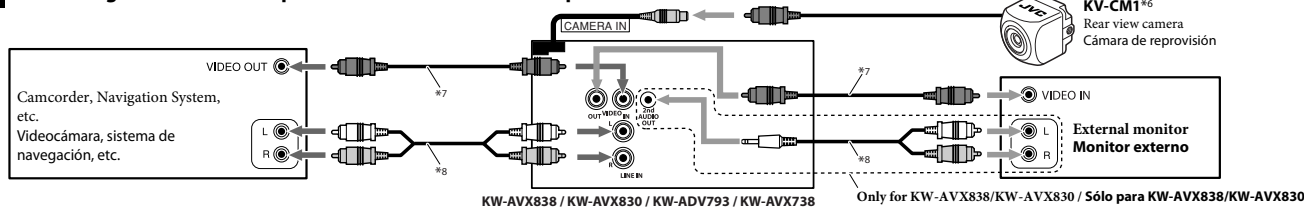
- Conecte el conductor remoto (azul con rayas blancas) al conductor remoto del otro equipo para poderlo controlar a través de esta unidad.
- Desconecte los altavoces de esta unidad y conéctelos al amplificador. Los cables de los altavoces de esta unidad quedan sin usar.
- Podrá desconectar el amplificador incorporado y enviar las señales de audio solamente al(los) amplificador(es) externo(s) para obtener sonidos nítidos y evitar que se caliente el interior de la unidad. Consulte la página 35 del MANUAL DE INSTRUCCIONES.



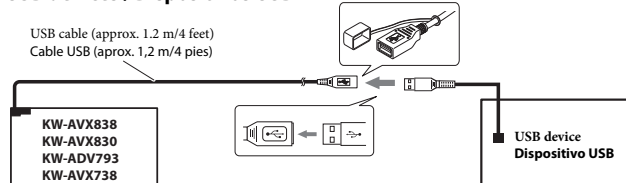
*2 Not supplied for this unit.
*3 Before checking the operation of this unit prior to installation, this lead must be connected, otherwise power cannot be turned on. Do not connect the lead directly to the battery.
*4 Audio cord (not supplied for this unit).
*5 Firmly attach the ground wire to the metallic body or to the chassis of the car—to the place uncoated with paint (if coated with paint, remove the paint before attaching the wire). Failure to do so may cause damage to the unit.

*2 No suministrado con esta unidad.
*3 Antes de comprobar el funcionamiento de esta unidad previa a de la instalación, es necesario conectar este cable, de lo contrario no se podrá conectar la alimentación. No conecte el conductor directamente a la batería.
*4 Cable de audio (no suministrado con esta unidad).
*5 Fije firmemente el cable de tierra a la carrocería metálica o al chasis—a un lugar no cubierto con pintura (si está cubierto con pintura, quítela antes de fijar el cable). De lo contrario, se podrían producir daños en la unidad.

C Connecting the external components / Conectando los componentes externos

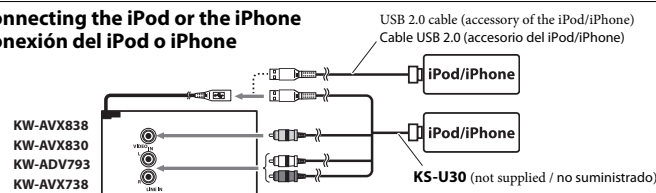


USB devices / Dispositivos USB



- *6 Not supplied for this unit.
- *7 Video cord (not supplied for this unit).
- *8 Audio cord (not supplied for this unit).
- *9 When using the cable, you need to change the setting on the unit (see page 19 of the INSTRUCTIONS).
- *6 No suministrado con esta unidad.
- *7 Cordón de video (no suministrado con esta unidad).
- *8 Cable de audio (no suministrado con esta unidad).
- *9 Cuando utilice el cable, deberá cambiar el ajuste en la unidad (consulte la página 19 del MANUAL DE INSTRUCCIONES).

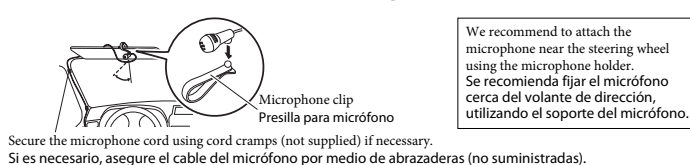
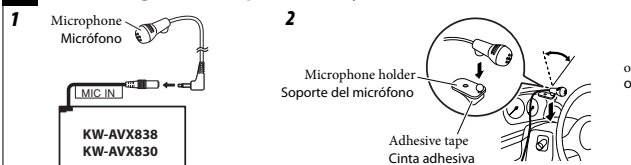
Connecting the iPod or the iPhone Conexión del iPod o iPhone



- To watch the video: USB Audio and Video cable for iPod/iPhone—KS-U30 (not supplied)*9
- To listen to the music: USB 2.0 cable (accessory of the iPod/iPhone)
- Para ver video: Cable USB audio y video para iPod/iPhone—KS-U30 (no suministrado)*9
- Para escuchar la música: Cable USB 2.0 (accesorio del iPod/iPhone)

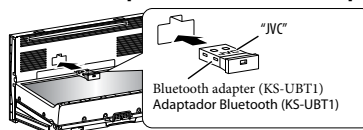
- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
- iPhone is a trademark of Apple Inc.
- iPod es una marca comercial de Apple Inc., registrada en los EE.UU. y otros países.
- iPhone es una marca comercial de Apple Inc.

D Connecting the microphone (Only for KW-AVX838/KW-AVX830) / Conexión de la unidad de micrófono (Sólo para KW-AVX838/KW-AVX830)



Inserting the Bluetooth adapter (Only for KW-AVX838/KW-AVX830) / Inserción del adaptador Bluetooth (Sólo para KW-AVX838/KW-AVX830)

- 1 Turn on the power then open the monitor panel (see page 6 of the INSTRUCTIONS).
Encienda la unidad y luego abra el panel del monitor (consulte la página 6 del MANUAL DE INSTRUCCIONES).
- 2 Insert the Bluetooth adapter with the JVC logo facing upside.
Inserte el adaptador Bluetooth con el logotipo de JVC hacia arriba.



- 3 Close the monitor panel.
Cierre el panel del monitor.
- (Press)
(Pulsar)

E Connecting external components / Conexión de los componentes externos

When connecting the external components, refer also to the manuals supplied for the components and adapter.

CAUTION: Before connecting the external components, make sure that the unit is turned off.

You can connect the following JVC components to the expansion port.

JVC component	Model name
HD Radio™ tuner box	KT-HD300

You can connect the following components to the extension port using the appropriate JVC adapter.

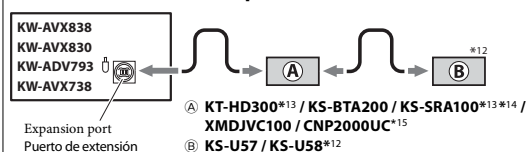
- Connection cords may need to be purchased separately.

Component	Adapter	Model name
Bluetooth device*10	Bluetooth adapter	KS-BTA200
XMDirect™ Tuner Box*11	Smart Digital Adapter	XMDJVC100
XMDirect2 Tuner System*11	XM Satellite Radio System	CNP2000UC and CNPJVC1
SIRIUS Satellite Radio*11	SIRIUS Satellite Radio System	SC-C1 and KS-SRA100
		PnP, SC-VDOC1 and KS-SRA100
Portable audio player with line output jacks	Line input adapter	KS-U57
Portable audio player with 3.5 mm (3/16") stereo mini jack	AUX input adapter	KS-U58

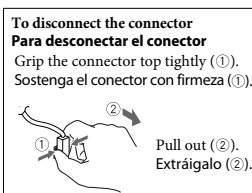
When connecting more than one component (maximum: three), it is recommended that you connect the components in series as explained below.

- XM Radio and SIRIUS satellite radio cannot be used together.

When connecting two components in series Cuando conecta dos componentes en serie



- HD Radio™ is a proprietary trademark of iBiquity Digital Corp.
- HD Radio™ es una marca comercial de iBiquity Digital Corp.



Quando conecte componentes externos, consulte, también, los manuales suministrados con los componentes y el adaptador.

PRECAUCIÓN: Antes de conectar los componentes externos, asegúrese de que la unidad esté apagada.

Puede conectar los siguientes componentes JVC al puerto de expansión.

Componente JVC	Nombre del modelo
Sintonizador HD Radio™	KT-HD300

Puede conectar los siguientes componentes al puerto de extensión utilizando el adaptador JVC apropiado.

- Puede ser necesario comprar los cables de conexión por separado.

Componente	Adaptador	Nombre del modelo
Dispositivo Bluetooth*10	Adaptador Bluetooth	KS-BTA200
XMDirect™ Tuner Box*11	Adaptador digital inteligente	XMDJVC100
Sistema de sintonizador XMDirect2*11	Sistema de radio XM Satellite	CNP2000UC y CNPJVC1
Radio por satélite SIRIUS*11	Sistema de radio satelital SIRIUS	SC-C1 y KS-SRA100
		PnP, SC-VDOC1 y KS-SRA100
Reproductor de audio portátil con jacks de salida de línea	Adaptador de entrada por línea	KS-U57
Reproductor de audio portátil con jack mini estéreo de 3,5 mm (3/16 pulgada)	Adaptador de entrada AUX	KS-U58

Quando conecte más de un componente (máximo: tres), se recomienda que conecte los componentes en serie, como se explica a continuación.

- No puede utilizar juntas la radio XM y la radio satelital SIRIUS.

*10 Only for KW-ADV793.

*11 Only for KW-AVX830/KW-ADV793.

*12 To use these components, set the external input setting correctly (see page 27 of the INSTRUCTIONS).

*13 Power cannot be supplied to the component through the expansion port. You need to connect the power cord supplied for the component separately.

*14 This model is a component of SIRIUS satellite radio system.

*15 This model is a component of XM Satellite Radio System.

*10 Sólo para KW-ADV793.

*11 Sólo para KW-AVX830/KW-ADV793.

*12 Para utilizar estos componentes, configure el ajuste de entrada externa correctamente (consulte la página 27 del MANUAL DE INSTRUCCIONES).

*13 La alimentación no se puede suministrar al componente a través del puerto de expansión. Es necesario conectar, aparte, el cable de alimentación suministrado con el componente.

*14 Este modelo es un componente del sistema de radio satelital SIRIUS.

*15 Este modelo es un componente del sistema de radio XM Satellite.

TROUBLESHOOTING

- **The fuse blows.**
 - * Are the red and black leads connected correctly?
- **Power cannot be turned on.**
 - * Is the yellow lead connected?
- **No sound from the speakers.**
 - * Is the speaker output lead short-circuited?
- **Sound is distorted.**
 - * Is the speaker output lead grounded?
 - * Are the "L" and "R" speakers grounded in common?
- **Noise interfere with sounds.**
 - * Is the rear ground terminal connected to the car's chassis using shorter and thicker cords?
- **This unit becomes hot.**
 - * Is the speaker output lead grounded?
 - * Are the "L" and "R" terminals of L and R speakers grounded in common?
- **This unit does not work at all.**
 - * Have you reset your unit?

LOCALIZACIÓN DE AVERIAS

- **El fusible se quema.**
 - * ¿Están los conductores rojo y negro correctamente conectados?
- **No es posible conectar la alimentación.**
 - * ¿Está el cable amarillo conectado?
- **No sale sonido de los altavoces.**
 - * ¿Está el cable de salida del altavoz cortocircuitado?
- **El sonido presenta distorsión.**
 - * ¿Está el cable de salida del altavoz conectado a masa?
 - * ¿Están los terminales "L" y "R" conectados a una masa común?
- **El ruido interfiere con los sonidos.**
 - * ¿El terminal de tierra trasero está conectado al chasis del automóvil utilizando los cordones más cortos y más gruesos?
- **La unidad se calienta.**
 - * ¿Está el cable de salida del altavoz conectado a masa?
 - * ¿Están los terminales "L" y "R" conectados a una masa común?
- **Este receptor no funciona en absoluto.**
 - * ¿Reinicializó el receptor?



KS-UBT1



USB Bluetooth Adapter / Adaptador Bluetooth USB / Adaptateur USB Bluetooth / USB-Bluetooth-Adapter / Adattatore USB per Bluetooth / Adaptador USB de Bluetooth / USB Bluetooth adapter / USB Bluetooth-adapter / USB-Bluetooth-adapter / USB Bluetooth -sovitin / USB Bluetooth Adaptör / USB-адаптер Bluetooth / Προσαρμογέας Bluetooth USB / Adapter Bluetooth USB / USB Bluetooth adaptér / USB Bluetooth Adapter / Bluetooth-адаптер USB / Adaptor USB Bluetooth / USB Bluetooth адаптер / บลูทูธอะแดปเตอร์ USB / USB Bluetooth 어댑터 / USB 藍牙轉換器 / USB محمول البلوتوث عبر / USB Bluetooth آداپتور / Adaptor Bluetooth USB

INSTRUCTIONS
MANUAL DE INSTRUCCIONES
MANUEL D'INSTRUCTIONS
BEDIENUNGSANLEITUNG
ISTRUZIONI
ISTRUCÇÕES
GEBRUIKSAANWIJZING
BRUKSANVISNING
INSTRUKTIONSBOK
KÄYTTÖOHJE
TALÍMATLAR
ИНСТРУКЦИИ ПО ЭКСПЛУАТАЦИИ
ΟΔΗΓΙΕΣ

INSTRUKCJA OBSŁUGI
PŘÍRUČKA K OBSLUZE
HASZNÁLATI UTASÍTÁSA
ІНСТРУКЦІЯ
ІНСТРУКЦІОНІ
ІНСТРУКЦІЯ
사용설명서
使用説明書
دليل التعليمات
دستور العمل ها
BUKU PETUNJUK

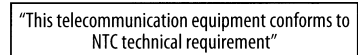
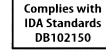
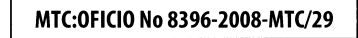
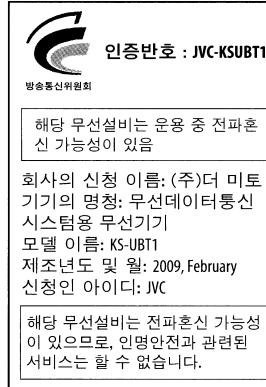
EN, SP, FR, GE, IT, PR, NL, SW, DA, FI, TR, RU, GR, PO, CZ, HU, UK, RO, BU, TH, KO, CT, AR, PE, IN

GET0617-001C [K]

(For CANADA)

This device complies with RSS-210 of industry Canada Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme au règlement CNR-210 de l'industrie du Canada. L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes: (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.



JVC EC Declaration of Conformity EG-Konformitätserklärung. Registration No.: 6691 D -09001 CAR028. Year of affixing 2009. Identification: JVC KS-UBT1. Description: USB Bluetooth Adapter. Radio Equipment (Class 1). Intended Purpose: Data transmission (built-in Bluetooth Module). Protection requirements regarding health and safety (Article 3 (1) a): Schutzanforderungen in Bezug auf die Gesundheit und Sicherheit (Artikel 3 (1) a): Harmonised Standards: For the Bluetooth Adapter: JVC, KS-UBT1. For the radio transmitter module (health requirement): EN 50371:2002.

JVC Protection requirements regarding electromagnetic compatibility (Article 3 (1) b): Schutzanforderungen in Bezug auf die elektromagnetische Verträglichkeit (Artikel 3 (1) b): Harmonised Standards: For the Bluetooth Adapter: JVC, KS-UBT1. For the radio transmission: EN 301 489-1 V1.8.1, EN 301 489-17 V1.3.2. Measures for the efficient use of the radio frequency spectrum (Article 3 (2) b): Maßnahmen zur effizienten Nutzung des Frequenzspektrums (Artikel 3 (2) b): Test Specification: EN 300 328 V1.7.1. The conformity to the specifications is confirmed by the notified body (identification no.: 0984) with the registration no.: AN09C10090. This declaration is responsibly issued for the manufacturer: Victor Company of Japan, Ltd. 12, 3-chome, Moriya-cho, Kanagawa-ku Yokohama (Kanagawa) 221-8528, Japan. Issued by: Oliver Beck, Deputy Dept. Manager of JVC Technical Services Europe GmbH. Date: 2009/12/09.

CE 0984

English:

Hereby, JVC, declares that this KS-UBT1 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Deutsch:

Hiermit erklärt JVC, dass sich das Gerät KS-UBT1 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet. Hiermit erklärt JVC die Übereinstimmung des Gerätes KS-UBT1 mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EG befindet. (Wien)

Français:

Par la présente JVC déclare que l'appareil KS-UBT1 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

Nederlands:

Hierbij verklaart JVC dat het toestel KS-UBT1 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

Dansk:

Undertegnede JVC erklærer herved, at følgende udstyr KS-UBT1 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF

Español:

Por medio de la presente JVC declara que el KS-UBT1 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE

Ελληνικά:

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ JVC ΔΗΛΩΝΕΙ ΟΤΙ ΚΑΙ ΤΟ KS-UBT1 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΟΛΟΓΙΚΕΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.

Italiano:

Con la presente JVC dichiara che questo KS-UBT1 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Malti:

Hawn hekk, JVC, jid dikli li dan KS-UBT1 jikkonforma mal-htigijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Direttiva 1999/5/EC.

Português:

JVC declara que este KS-UBT1 está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

Suomi:

JVC vakuuttaa täten että KS-UBT1 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Svenska:

Härmed intygar JVC att denna KS-UBT1 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

Íslenska:

Hér með lýsir JVC yfir því að KS-UBT1 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC.

Norsk:

JVC erklærer herved at utstyret KS-UBT1 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

Cesky:

JVC tímto prohlašuje, že tento KS-UBT1 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

Eesti:

Käesolevaga kinnitab JVC seadme KS-UBT1 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

Latviski:

Ar šo JVC deklarē, ka KS-UBT1 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Lietuviu:

Šiuo JVC deklaruoją, kad šis KS-UBT1 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

Magyar:

Alulírott, JVC nyilatkozik, hogy a KS-UBT1 megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

Polski:

Niniejszym JVC oświadcza, że KS-UBT1 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.

Slovensko:

Izjavljam, da je ta KS-UBT1 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.

Slovensky:

JVC týmto vyhlasuje, že KS-UBT1 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

Română:

Prin aceasta, JVC, declară că acest KS-UBT1 este în conformitate cu prevederile generale și cu alte norme ale Directivei 1999/5/EC.

Български:

С настоящото JVC декларира, че izdelieto KS-UBT1 съответства на основните изисквания, както и на други приложими клаузи на Директива 1999/5/EC.

INFORMATION (For U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution:

Changes or modifications not approved by JVC could void the user's authority to operate the equipment.

**Products****Battery****Information for Users on Disposal of Old Equipment and Batteries****[European Union only]**

These symbols indicate that the product and the battery with this symbol should not be disposed as general household waste at its end-of-life.

If you wish to dispose of this product and the battery, please do so in accordance with applicable national legislation or other rules in your country and municipality. By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health.

Notice:

The sign Pb below the symbol for batteries indicates that this battery contains lead.

- The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Victor Company of Japan, Limited (JVC) is under license. Other trademarks and trade names are those of their respective owners.
- This adapter has been designed exclusively for use with JVC's car receivers. Do not use this adapter with any other car receiver. For details, see also the Instructions supplied with your receiver.

Dear Customer,
This apparatus is in conformity with the valid European directives and standards regarding electromagnetic compatibility and electrical safety.

European representative of Victor Company of Japan, Limited is:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Germany

INFORMATION (For U.S.A.)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer for compliance could void the user's authority to operate the equipment.

SPECIFICATIONS

1. Bluetooth Version: Bluetooth 2.0 certified
2. Power Class: Class2 Radio
3. Service Area: 10 m (10.9 yd)
4. USB Standards: USB V1.1 (Full Speed)

Power Consumption: 54.3 mA/5 V (max.)
Dimensions (L × W × H):
15 mm × 19 mm × 5.6 mm
(5/8" × 3/4" × 1/4")

ESPAÑOL

IMPORTANTE (EE.UU.)

Este equipo se ha sometido a todo tipo de pruebas y cumple con las normas establecidas para dispositivos de Clase B, de conformidad con la Parte 15 de las reglas de la FCC (Comisión Federal de Comunicaciones). Estas reglas están diseñadas para asegurar una protección razonable contra este tipo de interferencias en las instalaciones residenciales. Este equipo genera y utiliza energía de radiofrecuencia. Si no se instala y utiliza debidamente, es decir, conforme a las instrucciones, podrían producirse interferencias en radiocomunicaciones. Sin embargo, no se garantiza que estas interferencias no se produzcan en una instalación determinada. Si este equipo ocasiona interferencias en la recepción de radio o televisión, lo cual puede comprobarse mediante la conexión o desconexión del equipo, el problema podrá corregirse mediante una o una combinación de las siguientes medidas:

- Reorienta la antena receptora o cámbiala de lugar.
- Aumente la separación entre el equipo y el aparato receptor.
- Enchufe el equipo a una toma de corriente situada en un circuito distinto del aparato receptor.
- Consulte a su distribuidor o a un técnico experto en radio/televisión.

Precaución:

Los cambios o modificaciones no aprobados por JVC pueden anular la autoridad del usuario para operar el equipo.

**Productos****Baterías/pilas****Información para los usuarios sobre la eliminación de equipos y baterías/pilas usados [Solo Unión Europea]**

Estos símbolos indican que el producto y la batería que llevan este símbolo no deben desecharse junto con la basura doméstica al final de su vida útil.

Si desea desechar este producto y la batería, hágalo de conformidad con la legislación nacional vigente u otras normativas de su país y municipio.

Si desecha el producto correctamente, estará contribuyendo a conservar los recursos naturales y a prevenir los posibles efectos negativos en el medio ambiente y en la salud de las personas.

Atención:

La indicación Pb debajo del símbolo de batería/pila indica que ésta contiene plomo.

- La marca Bluetooth y sus logotipos son propiedad de Bluetooth SIG, Inc., y cualquier uso de los mismos por Victor Company of Japan, Limited (JVC) se realiza bajo licencia. Otras marcas y nombres comerciales son de sus respectivos propietarios.
 - Este adaptador ha sido diseñado para usarse exclusivamente con los receptores para automóvil de JVC. No utilice este adaptador con ningún otro receptor para automóvil.
- Para obtener más detalles, consulte también las instrucciones suministradas con su receptor.

Apreciado cliente,
Este aparato cumple con las normativas y normas europeas respecto a la seguridad eléctrica y a la compatibilidad electromagnética.
El representante europeo de Victor Company of Japan, Limited es:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Alemania

FRANÇAIS

Attention:

Tout changement ou modification non approuvé par JVC peut annuler l'autorité de l'utilisateur d'utiliser l'appareil.

**Produits****Pile****Informations relatives à l'élimination des appareils et des piles usagés, à l'intention des utilisateurs [Union européenne seulement]**

Ces symboles signifient que le produit et les piles ne doivent pas être éliminés en tant que déchet ménager à la fin de son cycle de vie.

Si vous souhaitez éliminer ce produit et les piles, faites-le conformément à la législation nationale ou autres règles en vigueur dans votre pays et votre municipalité. En éliminant correctement ce produit, vous contribuez à la conservation des ressources naturelles et à la prévention des éventuels effets négatifs sur l'environnement et la santé humaine.

Notification:

La marque Pb en dessous du symbole des piles indique que cette pile contient du plomb.

- La marque du mot et les logos Bluetooth sont la propriété de Bluetooth SIG, Inc. et toute utilisation de ces marques par Victor Company of Japan, Limited (JVC) est faite sous licence. Les autres marques et noms de commerce sont la propriété de leur propriétaire respectif.
- Cet adaptateur a été conçu spécialement pour être utilisé avec un autoradio JVC. N'utilisez pas cet adaptateur avec un autre autoradio. Pour plus de détails, référez-vous aux instructions fournies avec votre autoradio.

Cher(e) client(e),
Cet appareil est conforme aux directives et normes européennes en vigueur concernant la compatibilité électromagnétique et à la sécurité électrique.
Représentant européen de la société Victor Company of Japan, Limited:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Allemagne

DEUTSCH

**Produkte****Batterie****Benutzerinformationen zur Entsorgung alter Geräte und Batterien [Nur Europäische Union]**

Diese Symbole zeigen an, dass das damit gekennzeichnete Produkt bzw. die Batterie nicht als normaler Haushaltsabfall entsorgt werden sollen.

Wenn Sie dieses Produkt und die Batterie entsorgen möchten, halten Sie sich dabei bitte an die entsprechenden Landesgesetze und andere Regelungen in Ihrem Land bzw. Ihrer Gemeinde. Die korrekte Entsorgung dieses Produkts dient dem Umweltschutz und verhindert mögliche Schäden für die Umwelt und die menschliche Gesundheit.

Hinweis:

Das Zeichen Pb unterhalb des Batteriesymbols gibt an, dass diese Batterie Blei enthält.

- Die Wortmarke Bluetooth und die Logos sind Eigentum der Bluetooth SIG, Inc., und jegliche Verwendung solcher Marken durch die Victor Company of Japan, Limited (JVC) geschieht unter Lizenz. Andere Warenzeichen und Handelsnamen sind Eigentum ihrer jeweiligen Besitzer und werden von uns anerkannt.
- Dieser Adapter wurde ausschließlich zur Verwendung mit Autoradios von JVC entworfen. Verwenden Sie diesen Adapter nicht mit einem anderen Autoradio-Receiver. Einzelheiten siehe mit Ihrem Receiver mitgelieferte Bedienungsanleitung.

Sehr geehrter Kunde, sehr geehrte Kundin,
dieses Gerät stimmt mit den gültigen europäischen Richtlinien und Normen bezüglich elektromagnetischer Verträglichkeit und elektrischer Sicherheit überein.
Die europäische Vertretung für die Victor Company of Japan, Limited ist:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Deutschland

**Informazioni per gli utenti sullo smaltimento delle apparecchiature e batterie obsolete**
[Esclusivamente per l'Unione Europea]

Questi simboli indicano che il prodotto e la batteria su cui essi appaiono non devono essere smaltiti tra i rifiuti domestici generici alla fine della loro vita utile.
Qualora si desidera smaltire il prodotto e la batteria, effettuare lo smaltimento in conformità alla normativa nazionale applicabile o alle altre leggi della propria nazione e del proprio comune.
Mediante lo smaltimento corretto di questo prodotto, si contribuirà a preservare le risorse naturali e a prevenire potenziali effetti negativi sull'ambiente e sulla salute umana.

Nota:

Il simbolo Pb sotto il simbolo delle batterie indica che questa batteria contiene piombo.

Prodotti**Batteria**

- Il marchio e i logo mondiali di Bluetooth appartengono a Bluetooth SIG, Inc. e l'uso di tali marchi fatto da Victor Company of Japan, Limited (JVC) è concesso in licenza. Altri marchi e nomi di fabbrica appartengono ai rispettivi titolari.
- L'adattatore è stato concepito esclusivamente per essere impiegato con i ricevitori di marca JVC per automazzi. Non deve quindi essere impiegato con ricevitori di altra marca. Per maggiori informazioni in merito si prega di vedere il relativo manuale d'istruzioni.

Gentile Cliente,
Questa apparecchiatura è conforme alle direttive e alle norme europee relative alla compatibilità elettromagnetica e alla sicurezza elettrica.
Il rappresentante europeo di Victor Company of Japan, Limited è:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Germania

**Tietoja vanhojen laitteiden ja akkujen hävittämisestä**
[vain Euroopan unioni]

Nämä symbolit tarkoittavat, ettei symbolilla varustettua tuotetta eikä akkua saa laittaa talousjätteisiin, kun sen elinkaari päättyy.
Jos haluat hävittää tämän tuotteen ja akun, tee niin kansallisen lainsäädännön tai muiden maassasi ja kunnassasi voimassa olevien määräysten mukaan.
Kun hävität tuotteen asianmukaisella tavalla, autat säästämään luonnonvaroja ja estämään mahdollisia ympäristö- ja terveyshaittoja.

Huomautus:

Akkusymbolin alapuolella oleva Pb-merkintä tarkoittaa, että akku sisältää lyijyä.

Tuotteet**Akku**

- Bluetooth-merkki ja logot kuuluvat Bluetooth SIG, Inc:lle ja Victor Company of Japan, Limited (JVC) käyttää niitä lisenssillä. Muut tavaramerkit ja tuotenimet kuuluvat vastaaville omistajille.
- Tämä sovitin on suunniteltu erityisesti käytettäväksi JVC-autovastaanottimissa. Älä käytä tätä sovitinta muiden autovastaanottimien kanssa. Katso tarkempia tietoja myös vastaanottimen mukana toimitetuista käyttöohjeista.

Hyvä asiakas,
Tämä laite on yhdenmukainen niiden voimassa olevien eurooppalaisten direktiivien ja standardien kanssa, jotka koskevat sähkömagneettista yhteensopivuutta ja sähköturvallisuutta.
Victor Company of Japan, Limited'in Euroopan edustaja on:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Saksa

PORTUGUÊS

**Informação para os utilizadores acerca da eliminação de equipamento usado e pilhas**
[Apenas para a União Europeia]

Estes símbolos indicam que o produto e a pilha que tiverem este símbolo não devem ser descartados da mesma forma que outros aparelhos domésticos, no fim da sua vida de utilização.
Se pretender descartar-se deste produto e da pilha, por favor faça-o de acordo com a legislação nacional aplicável ou outras regras em vigor no seu país ou município.
Ao eliminar este produto da forma correcta, ajudará a conservar recursos naturais e ajudará a evitar potenciais efeitos negativos no ambiente e saúde humana.

Aviso:

O sinal Pb abaixo do símbolo para pilhas indica que esta pilha contém chumbo.

Produtos**Pilha**

- A palavra, marcas e logotipos Bluetooth são de propriedade da Bluetooth SIG, Inc. e qualquer utilização de tais marcas pela Victor Company of Japan, Limited (JVC) está sob licença. Os outros nomes comerciais e marcas registadas são dos seus respectivos proprietários.
- Este adaptador foi desenhado para uso exclusivo com receptores de automóvel JVC. Não utilize este adaptador com nenhum outro receptor de automóvel. Para mais detalhes, consulte também as instruções fornecidas com o seu receptor.

Caro Cliente,
Este aparelho encontra-se em conformidade com as directivas Europeias válidas e padrões referentes à compatibilidade magnética e segurança eléctrica.
O representante europeu da Victor Company of Japan, Limited é:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Alemanha

TÜRKÇE

**[sadece Avrupa Birliği]**

- Bu adaptör JVC'nin araç alıcılara ile birlikte kullanılmak üzere özel olarak tasarlanmıştır. Bu adaptörü başka herhangi bir araç alıcısı ile kullanmayınız. Ayrıntılar için alıcınıza birlikte verilen talimatları bakın.

Bluetooth

Bluetooth markası ve logoları Bluetooth SIG, Inc.'a aittir ve Victor Company of Japan, Limited (JVC) bu markaları lisanslı olarak kullanmaktadır. Diğer ticari markalar ve ticari adlar kendi sahiplerine aittir.

Sayın Müşteri,
Bu cihaz, elektromanyetik uyumluluk ve elektrik tasarrufu açısından geçerli Avrupa yönetmeliği ve standartları ile uyum içindedir.
Victor Company of Japan, Limited şirketinin Avrupa temsilcisi:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Almanya

РУССКИЙ

**Сведения для пользователей по утилизации старого оборудования и батарей**
[только Европейский Союз]

Эти символы указывают на то, что изделие и батарея, на которые они нанесены, в конце срока службы не должны утилизироваться, как обычные бытовые отходы.
Утилизация данного изделия и батареи должна осуществляться в соответствии с требованиями национального законодательства или другими правилами, действующими в Вашей стране и городе.
Обеспечивая правильную утилизацию данного продукта, Вы помогаете сберечь природные ресурсы и предотвращаете возможный ущерб для окружающей среды и здоровья людей.

Уведомление:

Надпись Pb под символом батарей указывает на то, что данная батарея содержит свинец.

Изделия**Батарея**

- Текстовый товарный знак Bluetooth и соответствующие логотипы являются собственностью компании Bluetooth SIG, Inc. и используются компанией Victor Company of Japan, Limited (JVC) по соответствующей лицензии. Прочие товарные знаки и торговые марки являются собственностью соответствующих владельцев.
- Данный адаптер предназначен исключительно для использования совместно с приемниками JVC. Не используйте данный адаптер с другими приемниками. Дополнительную информацию см. в руководстве, поставляемом с приемником.

Уважаемый клиент,
Данное устройство соответствует действительным Европейским директивам и стандартам по электромагнитной совместимости и электрической безопасности.
Представительство компании Victor Company of Japan, Limited в Европе:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Германия

NEDERLANDS

**Informatie voor gebruikers over het verwijderen van oude apparatuur en batterijen**
[Alleen de Europese Unie]

Deze symbolen geven aan dat het product en de batterij met dit symbool bij het einde van de gebruiksduur niet met het normale huishoudelijk afval mogen worden weggegooid.
Wanneer u dit product en de batterij wilt weggoien, houdt u dan aan de geldende nationale wetgeving of andere regels in uw land en gemeente.
Door dit product naar het inzamelingspunt te brengen, werkt u mee aan het behoud van natuurlijke hulpbronnen en met het voorkomen van potentiële negatieve effecten op het milieu en de volksgezondheid.

Opmerking:

Het teken Pb onder het batterijsymbool geeft aan dat deze batterij lood bevat.

Producten**Batterij**

- Het woord Bluetooth en de bijbehorende markeringen en logo's zijn eigendom van Bluetooth SIG, Inc. en Victor Company of Japan, Limited (JVC) gebruikt deze onder licentie. Overige handelsmerken en namen zijn eigendom van de overeenkomende eigenaren.
- Deze adapter is ontworpen voor exclusief gebruik met JVC auto-receivers. Gebruik deze adapter niet met andere auto-receivers. Zie tevens de bij uw receiver geleverde gebruiksaanwijzing voor details.

Geachte klant,
Dit apparaat voldoet aan de geldende Europese normen en richtlijnen inzake elektromagnetische compatibiliteit en elektrische veiligheid.
De Europese vertegenwoordiger van Victor Company of Japan, Limited is:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Duitsland

SVENSKA

**Information för användare gällande bortskaffning av gammal utrustning och batterier**
[Gäller endast EU-länder]

Dessa symboler anger att produkter och batterier med denna symbol inte ska kasseras som vanligt hushållsavfall, när de inte ska användas mer.
Om du vill kassera denna produkt och batteri, så ska detta göras i enlighet med den lagstiftning som gäller i landet och kommunen där du bor.
Genom att avyttra denna produkt på rätt sätt, bidrar du till att bevara naturen och förhindrar potentiellt negativa effekter på miljön och den mänskliga hälsan.

Observera!

Märkningen Pb under symbolen för batterier indikerar att detta batteri innehåller bly.

Produkter**Batteri**

- Ördsymbolen och logotypen för Bluetooth ägs av Bluetooth SIG, Inc. och varje användning av dessa märken av Victor Company of Japan, Limited (JVC) sker på licens. Andra varumärken och varunamn tillhör respektive ägare.
- Denna adapter är specialkonstruerad för användning tillsammans med en JVC-bilstereo. Använd inte adaptern tillsammans med någon annan bilstereo. Se även bruksanvisningen till bilstereon angående detaljer.

Bästa kund!
Denna apparat överensstämmer med gällande EU-direktiv och standarder beträffande elektromagnetisk kompatibilitet och elsäkerhet.
Europarepresentant för Victor Company of Japan, Limited är:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Tyskland

DANSK

**Brugerinformation om bortskaffelse af gammelt udstyr og batterier**
[kun EU]

Disse symboler angiver, at produktet og batteriet med dette symbol ikke må bortskaffes som almindeligt husholdningsaffald, når det skal smides ud.
Hvis du ønsker at bortskaffe dette produkt og batteriet, bedes du gøre det i overensstemmelse med gældende national lovgivning eller andre love og bestemmelser i dit land og kommune.
Ved at bortskaffe dette produkt korrekt medvirker du til at bevare naturens ressourcer samt forhindre eventuelle negative påvirkninger af miljøet og folkesundheden.

Bemærk:

Tegnet Pb under symbolet for batterierne angiver, at dette batteri indeholder bly.

Produkter**Batteri**

- Bluetooth-ordmærket samt logoer ejes af Bluetooth SIG, Inc. og enhver brug af sådanne mærker af Victor Company of Japan, Limited (JVC) foregår under licens. Andre varemærker og navne brugt som varemærker tilhører deres respektive ejere.
- Adapteren er designet udelukkende til brug sammen med JVCs bilreceiver. Adapteren må ikke anvendes sammen med nogen anden bilreceiver. Se desuden vejledningen, der følger med receiveren, for yderligere oplysninger.

Kære kunde
Dette apparat er i overensstemmelse med gældende europæiske direktiver og standarder vedrørende elektromagnetisk kompatibilitet og elektrisk sikkerhed.
Europæisk repræsentant for Victor Company of Japan, Limited er:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Tyskland

**Informacje dla użytkowników dotyczące pozbywania się zużytego sprzętu i baterii**
[Kraje Unii Europejskiej]

Symboly przedstawione obok oznaczają, że sprzęt elektryczny i elektroniczny oraz baterie po zakończeniu okresu ich eksploatacji nie należy wyrzucać razem z odpadami gospodarczymi.
W razie konieczności pozbycia się niniejszego produktu i baterii należy postępować zgodnie z lokalnymi przepisami lub innymi zasadami postępowania obowiązującymi w danym kraju i miejscowości.
Dbając o prawidłową utylizację produktu, przyczyniasz się do ochrony zasobów naturalnych i zmniejszasz negatywny wpływ oddziaływania na środowisko i zdrowie ludzi.

Uwaga:

Oznaczenie Pb, znajdujące się pod symbolem baterii wskazuje, że ta bateria zawiera ołów.

Produkty**Bateria**

- Znak słowny i logo Bluetooth są własnością Bluetooth SIG, Inc., wszelkie użycie tych znaków przez Victor Company of Japan, Limited (JVC) jest licencjonowane. Inne znaki i nazwy handlowe są własnością ich odpowiednich właścicieli.
- Adapter został zaprojektowany do wyłącznego użytku z odbiornikami samochodowymi JVC. Nie należy używać adaptera z innym odbiornikiem samochodowym. Więcej informacji na ten temat podano się w instrukcji obsługi odbiornika.

Szanowny Kliencie,
Niniejsze urządzenie spełnia wymogi obowiązujących europejskich dyrektyw i standardów w zakresie kompatybilności elektromagnetycznej i bezpieczeństwa urządzeń elektrycznych.
Europejskim przedstawicielem Victor Company of Japan, Limited jest:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Niemcy



Informace pro uživatele k likvidaci starého zařízení a baterii

[Pouze pro Evropskou unii]

Tyto symboly znamenají, že produkt a baterie s tímto symbolem nesmí být po skončení životnosti likvidovány jako běžný odpad.

Přejete-li si zlikvidovat tento produkt a baterii, proveďte to prosím v souladu s příslušnými národními zákony nebo jinými předpisy platnými ve vaší zemi a obci.

Správnou likvidací tohoto produktu pomůžete zachovat přírodní zdroje a napomáháte prevenci potenciálních negativních dopadů na životní prostředí a lidské zdraví.

Upozornění:

Značka Pb pod symbolem pro baterie znamená, že tato baterie obsahuje olovo.



Produkty



Baterie

- Značku a logo Bluetooth a vlastní společnost Bluetooth SIG, Inc. Jakékoli používání těchto značek společnosti Victor Company of Japan, Limited (JVC) podléhá podmínkám licence. Ostatní ochranné známky a obchodní názvy náležejí příslušným vlastníkům.
- Tento adaptér byl navržen výlučně pro použití s přijímačem JVC do vozidla. Nepoužívejte tento adaptér s jiným přijímačem do vozidla. Podrobnosti najdete rovněž v příručce dodané s Vaším přijímačem.

Vážený zákazníku, tento přístroj je v souladu s platnými evropskými směrnici a normami ohledně elektromagnetické kompatibility a bezpečnosti elektrických přístrojů.

Evropský zástupce společnosti Victor Company of Japan, Limited je: JVC Technical Services Europe GmbH Postfach 10 05 04 61145 Friedberg Německo

MAGYAR



Felhasználói információ az elhasznált berendezések és akkumulátorok elhelyezéséről

[Csak Európai Unió]

Ezek a szimbólumok azt jelzik, hogy az ilyen jelzéssel ellátott terméket és akkumulátort hasznos élettartama végén nem szabad háztartási szemétként kezelni.

A jelen termék és akkumulátor hulladékként kezeléskor járjunk el az idevágó országos rendelkezések vagy az adott országban, illetve helyhatóságai körzetben érvényes egyéb előírások szerint.

A termék megfelelő ártalmatlanításával segít megőrizni a természetes erőforrásokat, és megelőzheti a környezetre és az egészségre gyakorolt ártalmas hatásokat.

Megjegyzés:

Az alábbi Pb szimbólum -ha az akkumulátoron megtalálható - azt jelzi, hogy az akkumulátor ólmot tartalmaz.



Termékek



Akkumulátor

- A Bluetooth szó a Bluetooth SIG, Inc. saját tulajdonú jelzése és logója, és a Victor Company of Japan, Limited (JVC) licenc alapján használja e jelzéseket. A többi kereskedelmi védjegy és megnevezés az érintett tulajdonosok birtokában van.
- Ez az adapter kizárólag a JVC autórádióhoz használható. Ne próbálkozzunk más autórádiókat megtáplálni vele. A részleteket lásd a vevőhöz mellékelte útmutatókban.

Tisztelt vásárló! Ez a termék megfelel az Európai Unió elektromágneses kompatibilitásról, az elektromos és elektronikus berendezések biztonságáról szóló irányelveinek és szabványainak.

A Victor Company of Japan, Limited európai képviselője: JVC Technical Services Europe GmbH Postfach 10 05 04 61145 Friedberg Németország

УКРАЇНА



[Тільки для Європейського Союзу]

Шановний покупець!

Цей прилад відповідає чинним Європейським директивам та стандартам щодо електромагнітної сумісності та електричної безпеки.

Представник компанії Victor Company of Japan, Limited: JVC Technical Services Europe GmbH Postfach 10 05 04 61145 Friedberg Німеччина

Текстова торгівельна марка та логотипи Bluetooth є власністю Bluetooth SIG, Inc. Використання цих марок компанією Victor Company of Japan, Limited (JVC) здійснюється за ліцензією. Інші торгівельні марки та торгові назви належать відповідним власникам.

Даний адаптер розроблений виключно для використання з автомобільними приймачами компанії JVC. Заборонено використовувати даний адаптер з будь-якими іншими автомобільними приймачами.

Для більш детального ознайомлення дивіться інструкцію, що входить до комплекту постачання приймача.

ROMÂNĂ



Informații pentru utilizatori cu privire la evacuarea caz deșeu a echipamentelor și bateriilor vechi

[Doar în Uniunea Europeană]

Aceste simboluri indică faptul că produsul și bateriile cu acest simbol nu trebuie să fie evacuate la fel ca deșeurile menajere la finalul duratei de viață.

Dacă doriți să evacuați ca deșeu acest produs și baterie, vă rugăm să faceți acest lucru în conformitate cu legislația în vigoare sau cu alea prevederi din țara sau municipalitatea dumneavoastră.

Prin evacuarea corectă a acestui produs, veți ajuta la conservarea resurselor naturale și veți contribui la prevenirea posibilelor efecte negative asupra mediului și sănătății umane.

Observație:

Semnul Pb de mai jos pentru baterii indică faptul că bateria conține plumb.



Produce



Baterie

- Cuvântul și siglele Bluetooth sunt deținute de Bluetooth SIG, Inc. și sunt utilizate de Victor Company of Japan, Limited (JVC) sub licență. Celelalte mărci comerciale și nume comerciale aparțin posesorilor acestora.
- Acest adaptor a fost realizat pentru utilizarea exclusivă cu aparatele auto JVC. Nu folosiți acest adaptor cu alte aparate auto. Pentru mai multe detalii, consultați Instrucțiunile furnizate cu aparatul dumneavoastră.

Stimate client, Acest aparat respectă directivele și standardele europene privind compatibilitatea electromagnetică și siguranța produselor electronice.

Reprezentantul european al Victor Company of Japan, Limited este: JVC Technical Services Europe GmbH Postfach 10 05 04 61145 Friedberg Germania

БЪЛГАРСКИ



Информация за потребителите на депонирани старо оборудване и батерии

[Само за Европейския съюз]

Тези символи указват, че продуктът и батерията с този символ не трябва да се депонират като битови отпадъци в края на експлоатационния им срок.

Ако желаете да депонирате този продукт и батерията, моля, направете го в съответствие с приложимото национално законодателство или други правила във вашата страна и община.

Чрез правилното депониране на този продукт ще помогнете за запазването на природните ресурси и предотвратяването на потенциалните отрицателни последици за околната среда и човешкото здраве.

Предупреждение:

Знакът Pb под символа за батерии указва, че тази батерия съдържа олово.



Продукти



Батерия

- Марката и логото на Bluetooth са собственост на Bluetooth SIG, Inc., и всяко използване на тези марки от страна на Victor Company of Japan, Limited (JVC) става по лиценз. Останалите търговски марки и търговски названия са на съответните си притежатели.
- Този адаптер е предназначен за изключителна употреба с автомобилни приемници на JVC. Да не се използва адаптерът с друг автомобилен приемник.

Уважаеми г-не/г-жо, Този апарат е в съответствие с валидните европейски директиви и стандарти по отношение на електромагнитната съвместимост и електрическа безопасност.

Европейски представител на Victor Company of Japan, Limited е: JVC Technical Services Europe GmbH Postfach 10 05 04 61145 Friedberg Германия



[สำหรับใช้ในสหภาพยุโรปเท่านั้น]

โลโก้และเครื่องหมายคำว่า Bluetooth เป็นของบริษัท Bluetooth SIG, Inc. และการใช้เครื่องหมายดังกล่าวโดยบริษัท Victor Company of Japan, Limited (JVC) อยู่ภายใต้การอนุญาตให้เครื่องหมายการค้าและชื่อทางการค้าอื่น ๆ เป็นสิทธิ์ของเจ้าของเครื่องหมายการค้าดังกล่าว

อะแดปเตอร์นี้ได้รับการออกแบบให้ใช้กับอุปกรณ์รับสัญญาณในรถยนต์ของ JVC เท่านั้น อย่างไรก็ตามอะแดปเตอร์นี้ถูกปรับรับสัญญาณในรถยนต์ชนิดอื่นๆ สำหรับรายละเอียดอื่น ๆ โปรดดูจากคู่มือที่จัดส่งให้พร้อมกับเครื่องรับสัญญาณของคุณ

한국어



[유럽연합에만 해당]

Bluetooth 단어 표시 및 로고는 Bluetooth SIG, Inc. 의 소유이며 Victor Company of Japan, Limited (JVC) 에서 라이선스를 받아서 이 표시를 사용합니다. 다른 상표와 상호는 해당 소유주의 상표와 상호입니다.

이 어댑터는 JVC 자동차 수신기 용으로 특별히 제작된 것입니다. 이 어댑터를 다른 자동차 수신기에 사용하지 마십시오. 더 자세한 정보는 수신기에 제공된 설명서를 참조하십시오.

中文



[僅對應歐洲聯盟]

Bluetooth 字符和標識屬 Bluetooth SIG, Inc. 所有, 並為 Victor Company of Japan, Limited (JVC) 在許可下使用. 其他商標和商品名稱分別屬其他所有者所有. 該適配器專為 JVC 汽車接收機的使用而設計. 切勿與其他汽車接收機一起使用該適配器. 詳情參閱隨接收機附帶的使用說明書.

عربي



[الاتحاد الأوروبي فقط]

علامة كلمة Bluetooth وشعاراتها مملوكة لشركة Bluetooth SIG, Inc. وأي استخدام لهذه العلامات بواسطة شركة Victor Company of Japan, Limited (JVC) يتم بموجب ترخيص العلامات التجارية الأخرى والأسماء التجارية ملك لأصحابها. تم تصميم هذا المحول للاستخدام الحصري مع مستقبل السيارة من JVC لا تستخدم هذا المحول مع أي مستقبل سيارة آخر. للحصول على التفاصيل. انظر أيضاً التعليمات المصاحبة للمستقبل الخاص بك.

فارسی



[فقط اتحادیه اروپا]

کلمه Bluetooth و نشانهای آن متعلق به شرکت Bluetooth SIG, Inc. می باشند و هر گونه استفاده از این علامت در انحصار و تحت مجوز شرکت Victor Company of Japan, Limited (JVC) می باشد. سایر نشان های تجاری و نام های تجاری مربوط به مالکین مربوطه می باشد. این آداپتور منحصرآ برای استفاده با گیرنده های JVC مخصوص اتومبیل طراحی شده است. از این آداپتور به همراه سایر دریکبید. برای اطلاعات بیشتر، به دفترچه راهنمای ارائه شده همراه با یکید.

خبردار گرامی این دستگاه با مقررات اروپایی و استانداردهای مربوط به سازگاری الکترومغناطیسی و ایمنی الکتریکی مطابقت دارد. نماینده اروپایی: Victor Company of Japan, Limited JVC Technical Services Europe GmbH Postfach 10 05 04 61145 Friedberg آلمان

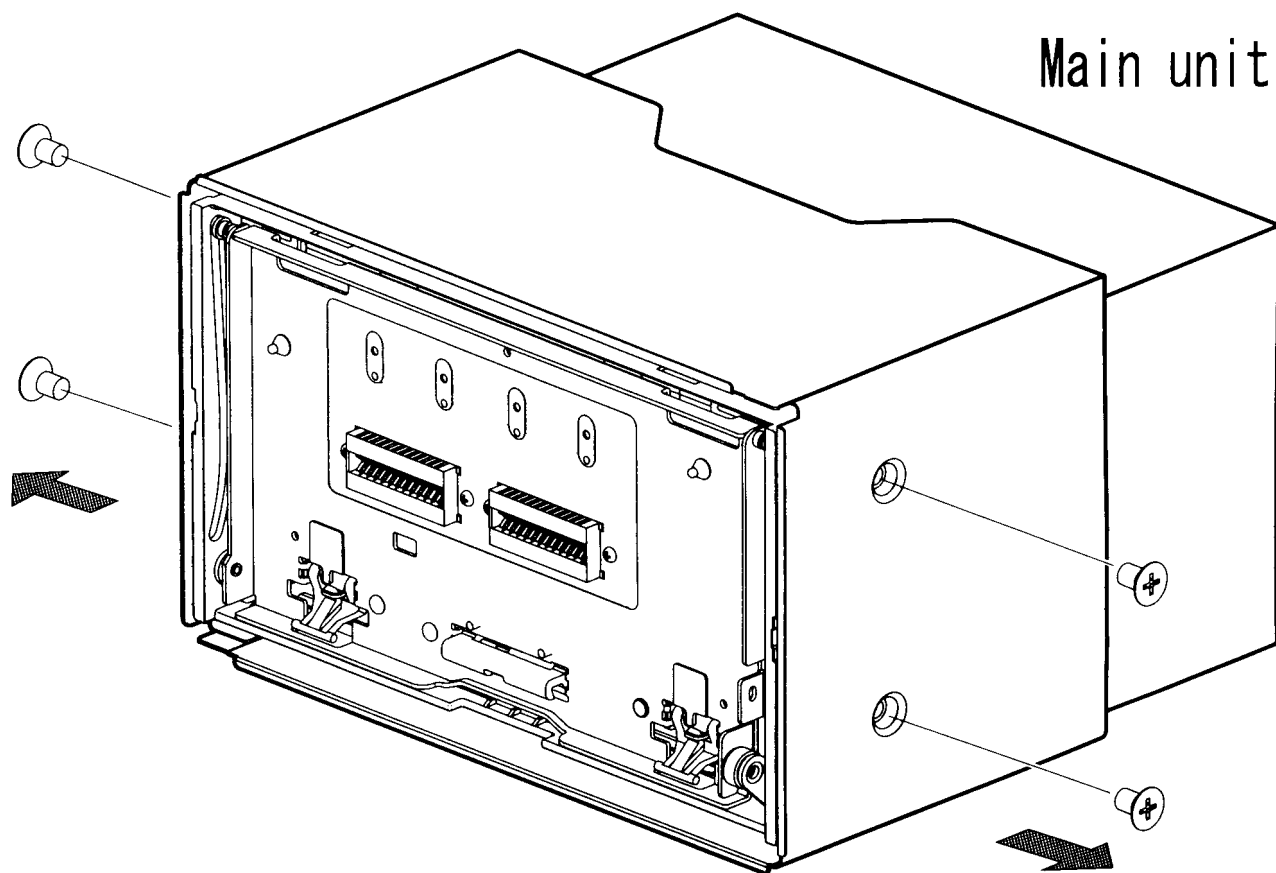
INDONESIA



[Hanya Uni Eropa]

Tanda kata dan logo Bluetooth dimiliki oleh Bluetooth SIG, Inc. dan segala penggunaan tanda tersebut oleh Victor Company of Japan, Limited (JVC) adalah berdasarkan lisensi. Merek dagang dan nama dagang lainnya adalah hak pemilik masing-masing. Adaptor ini memiliki desain eksklusif untuk digunakan dengan car receiver [alat penerima di mobil] JVC. Jangan gunakan adaptor ini dengan unit penerima mobil yang lain. Untuk rincian selengkapnya, baca petunjuk yang dibekalkan dengan alat penerima.

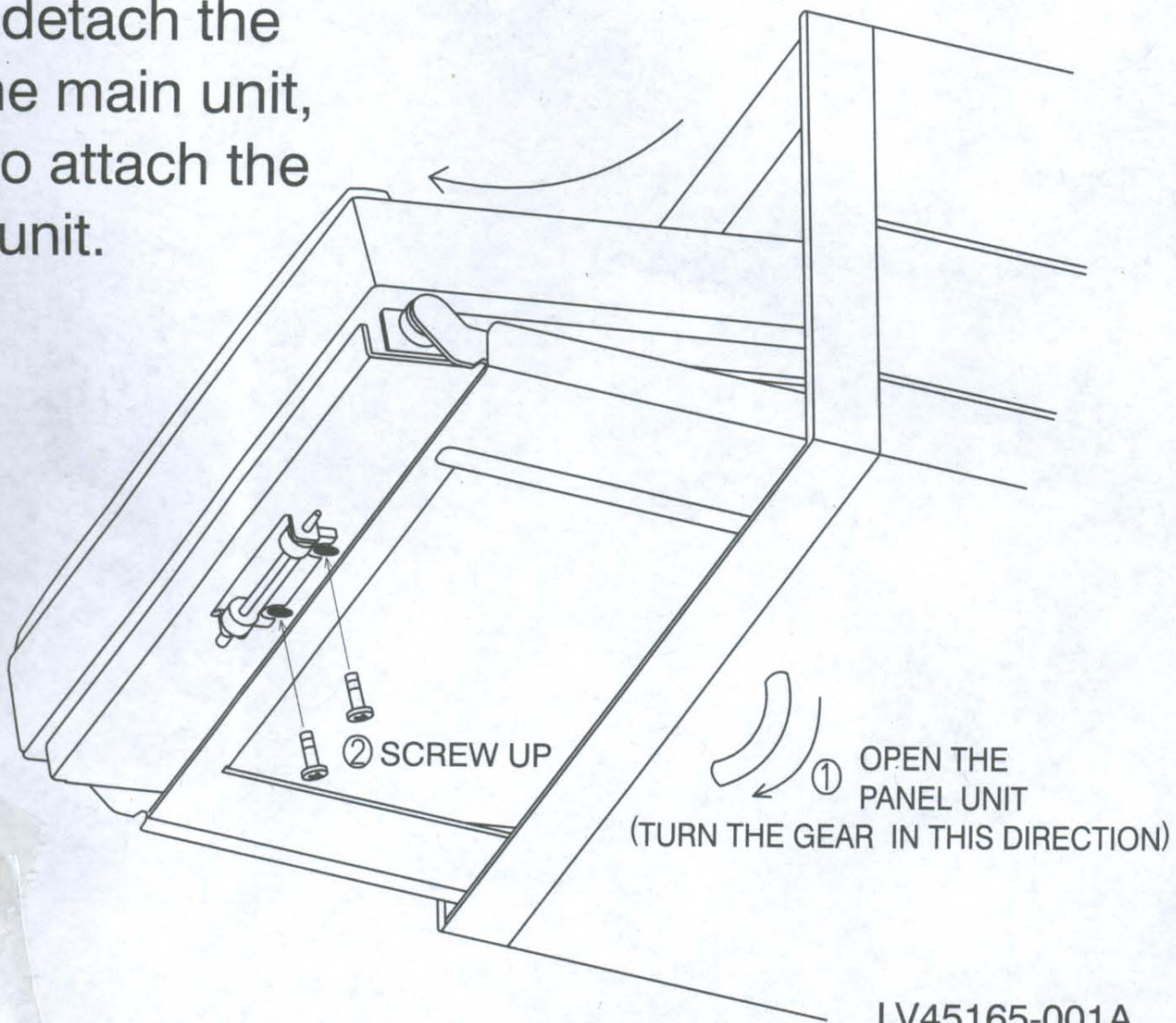
Before installation, remove the screw.



Attaching screws × 4 (M5 × 8mm)

LV44661-007A

When it is not required to detach the front control panel from the main unit, use the provided screws to attach the control panel to the main unit.



LV45165-001A

REMOVE THIS LABEL FROM CABLE BEFORE USE.
RETIRE LA ÉTIQUETA DEL CABLE ELÉCTRICO ANTES DE USAR.
RETIREZ CETTE ÉTIQUETTE DU CÂBLE AVANT UTILISATION.



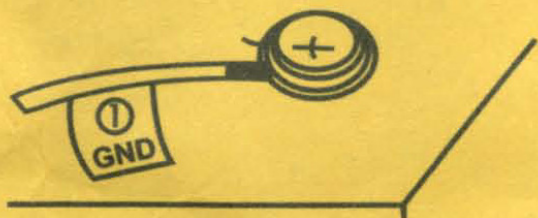
CAUTION

CONNECT BLACK WIRE (① GND) TO GROUND FIRST.
OTHERWISE, DAMAGE TO YOUR UNIT MAY OCCUR.

INCORRECT CONNECTION CAUSES SERIOUS DAMAGE TO THIS UNIT
PLEASE READ INSTALLATION/CONNECTION MANUAL CAREFULLY.

①

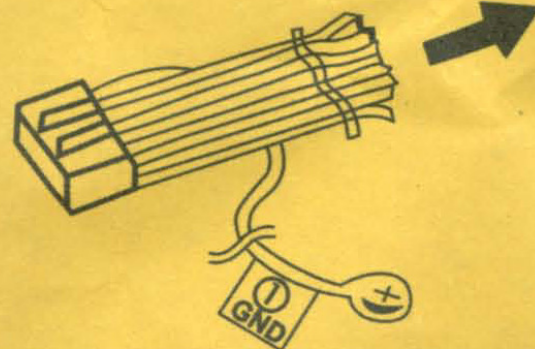
CONNECT GROUND FIRST



METALLIC BODY OR CHASSIS
OF THE CAR

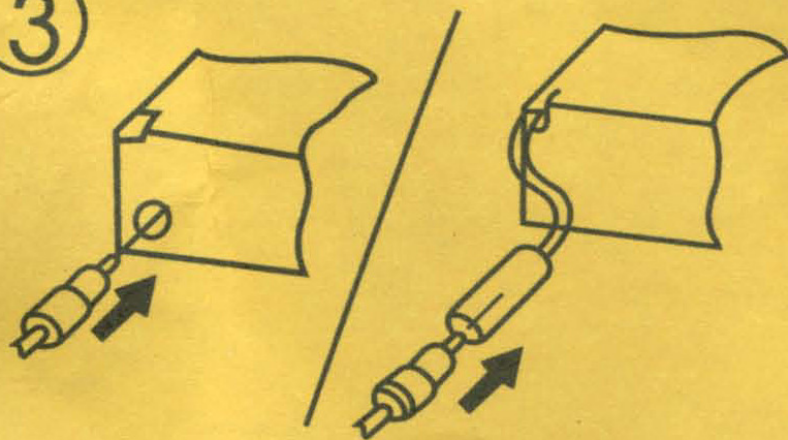
②

CONNECT OTHER WIRES



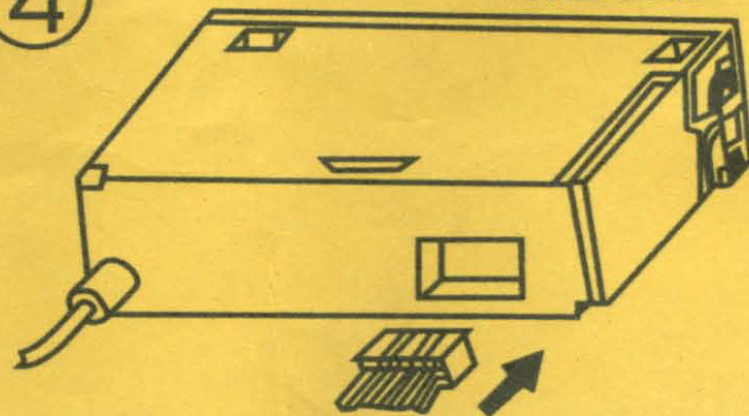
③

CONNECT ANTENNA TERMINAL



④

CONNECT POWER CORD TO
THE UNIT



Please do not send products or other
correspondence to this address.

JVC AMERICAS CORP.
1700 Valley Road
Wayne, NJ 07470



PLEASE
PLACE
STAMP
HERE

JVC[®]

PO BOX 1189
BEDFORD, TX 76095-1189



PRODUCT REGISTRATION CARD / QUESTIONNAIRE

USA CUSTOMERS ONLY

Registering your product will allow us to contact you in the unlikely event a product safety notification is required.

This form is for Product Registration purposes only. Failure to return this form does not diminish your rights during the warranty period.

THANK YOU FOR PURCHASING THIS JVC PRODUCT

REGISTER ONLINE AT: *REGISTER.JVC.COM*



PRODUCT REGISTRATION

First Name: _____

Last Name: _____

Address: _____

Apt.# _____

City: _____

State: _____

Zip Code: _____

Phone Number: _____

E-Mail Address: _____

- | | | |
|---|-----|----|
| 1) Would you like to receive the JVC Community e-mail newsletter? | Yes | No |
| 2) Would you like to receive special offers from JVC? | Yes | No |
| 3) Have you purchased an extended warranty for this product? | Yes | No |

Date of Purchase _____

Model Number: _____

Serial Number: _____

Purchase Price: _____

Dealer: _____

On a scale of 1 to 5, with 5 being the best, please rate each of the following attributes about your new JVC product.

Performance	1	2	3	4	5
Features	1	2	3	4	5
Ease of use	1	2	3	4	5
Design	1	2	3	4	5
Value	1	2	3	4	5

COMMENTS:

Thank You
for completing
this questionnaire.

CANADA
ONLY

JVC

CANADA
SEULEMENT

OWNER'S COPY OF WARRANTY CARD COPIE D'ENREGISTREMENT DE LA GARANTIE DU PROPRIÉTAIRE

(Save sales docket together with this warranty card, as a proof of date of purchase.
La facture et cette garantie sont vos preuves de la date d'achat; rangez-les.)

MODEL MODÈLE	SERIAL NO. NO DE SÉRIE	
Purchase from Acheté chez	Date purchased Date acheté	
Dealer's Address Adresse du Vendeur		
No. No	Street Rue	
City or Town Ville	Prov. Prov.	Postal Code Code Postal
Owner's Name Nom du Propriétaire		
Owner's Address Adresse du Propriétaire		
No. No	Street Rue	Apt. App.
City or Town Ville	Prov. Prov.	Postal Code Code Postal

BT-52008-1
(1007)

Detach here. à découper ici

Printed in Indonesia

WARRANTY CONTROL CARD CARTE DE CONTRÔLE DE LA GARANTIE

IMPORTANT: This warranty control card must be filled in and posted to the address indicated on the back hereof or register via internet within 7 (seven) days from the date of purchase.

IMPORTANT: Cette carte doit être renvoyée dûment remplie à l'adresse indiquée au verso, dans les 7 jours de la date d'achat ou aller sur le site par internet pour l'enregistrement.

(PLEASE PRINT/EN LETTRES MOULÉES)

MODEL MODÈLE	SERIAL NO. NO DE SÉRIE	
Purchased from Acheté chez	Date purchased Date acheté	
Dealer's Address Adresse du Vendeur		
No. No	Street Rue	
City or Town Ville	Prov. Prov.	Postal Code Code Postal
Owner's Name Nom du Propriétaire		
Owner's Address Adresse du Propriétaire		
No. No	Street Rue	Apt. App.
City or Town Ville	Prov. Prov.	Postal Code Code Postal

You may also register on-line
at: www.jvc.ca

Vous pouvez également vous
inscrire par internet à: www.jvc.ca

WARRANTY APPLIES ONLY TO PRODUCT
DISTRIBUTED IN CANADA BY JVC CANADA INC.

LA GARANTIE S'APPLIQUE SEULEMENT AUX PRODUITS
DISTRIBUES AU CANADA PAR JVC CANADA INC.

Warranty applies only
to PRODUCT distributed
in Canada by JVC Canada
Inc.

JVC

La garantie s'applique
seulement aux PRODUITS
distribués au Canada par
JVC Canada Inc.

WARRANTY GARANTIE

JVC CANADA INC.

21 Finchdene Square, Toronto, ON M1X 1A7

TEL: (416) 293-1311 FAX: (416) 293-8208

<http://www.jvc.ca>

JVC CANADA INC. (hereafter called "JVC") gives the following express warranty for each new JVC product distributed in Canada by JVC and sold by an authorized JVC dealer.

JVC warrants that this JVC product is free, under normal use and maintenance, from any defects in material and workmanship subject to the following terms and conditions:

- To Obtain Warranty Service:
 - The JVC Warranty Control Card herein provided must be completed in full and posted or registered via internet within 7 days of date of purchase of the JVC product.
 - This JVC Warranty Control Card must be completed in full and presented together with proof of purchase of the JVC product requiring service.
 - The JVC product must be brought in for service to an authorized JVC Service Centre.

2. Limitation:

This Warranty shall not apply to:

- Repair or replacement of any cabinets, batteries, plates, connection cords, antennas, dust covers, knobs, speaker grills, speaker cones, projection screens, projection screen savers, and all accessories.
- Any defects caused or repairs required as a result of misuse, abusive operation, negligence, improper use and/or insufficient care.
- Any defect caused or repairs required as a result of not following the instructions in the operation manual.
- Any JVC product tampered with, adjusted or repaired by any party other than JVC or authorized JVC Service Centre personnel.

JVC CANADA INC. (ci-après appelé "JVC") énonce la garantie expresse suivante pour tout nouveau produit JVC distribué au Canada par JVC et vendu par un détaillant JVC autorisé.

JVC vous garantit que ce produit est dégage, sous utilisation et entretien normal, de tout défaut matériel et de fabrication sous réserve des modalités et conditions suivantes :

- Pour obtenir un service de garantie :
 - La carte de contrôle de garantie JVC ci-incluse doit être complétée avec les renseignements complets et être postée ou enregistrée via internet dans les 7 jours suivant l'achat du produit JVC.
 - Cette carte de contrôle de garantie JVC doit être dûment remplie et être présentée avec la preuve d'achat du produit JVC nécessitant une réparation.
 - Le produit JVC doit être apporté pour service chez un centre de service JVC autorisé.

2. Restrictions:

Cette garantie ne s'applique pas aux :

- Réparation ou remplacement de tout cabinet, batteries, panneau avant, cordons de raccord, antennes, housses de protection, boutons, couverts de haut-parleur, cônes de haut-parleur, écrans de projection, protecteurs d'écran de projection et tous les accessoires.
- Tous défauts occasionnés ou réparations requises suite à une utilisation abusive, mauvaise, négligente et/ou une utilisation incorrecte.
- Tous défauts occasionnés ou réparations requises suite à l'omission de suivre les recommandations du manuel d'instruction.
- Tout produit JVC altéré, ajusté ou réparé par tout autre entreprise que JVC ou un centre de service d'entretien ou de service autorisé JVC.

- (e) Any JVC products on which the serial num-ber has been defaced, modified or removed.
- (f) Maintenance, cleaning or periodic check-up
- (g) Conversion to foreign or domestic voltage or frequency.
- (h) Any JVC product without the Canadian Electrical Safety Regulations ID.
- (i) Any JVC products used for commercial or institutional, rental, or display purposes.
Parts.....1 year (except video head - 90 days)
Labour... 90 days
- (j) Any JVC product which has been resold and no longer owned by the original purchaser.
- (k) Product purchased from "outside Canada", "bankruptcy" or "liquidator".

- (e) Tout produit JVC dont le numéro de série a été altéré, modifié ou enlevé.
- (f) L'entretien, les vérifications périodiques et nettoyage.
- (g) La conversion à une fréquence ou une tension étrangère ou domestique.
- (h) Tout produit JVC n'ayant pas le sigle d'identification conforme aux normes électriques Canadiennes (CSA).
- (i) Pour tout produit utilisé à des fins commerciales, institutionnelles, de location ou utilisé à des fins d'étalage.
Pièces..... 1 An (Excepté les têtes vidéo- 90 jours)
Main d'œuvre... 90 Jours
- (j) Tout produit JVC ayant été revendu et qui n'est plus la propriété de l'acheteur original.
- (k) Produit acheté à "l'extérieur du Canada", provenant d'une "faillite" ou d'un "liquidateur".

- (l) Any defects caused by fire, flood, lightning, power surge, or other events beyond the control of JVC.
- (m) FOR AUTO PRODUCTS
Warranty does not cover elimination of car static or electrical interferences, cleaning of head, adjustments, or labour cost for the removal or reinstallation of the unit for repair.

- (l) Tout dommage causé par le feu, une inondation, un éclair, une surtension ou tout autre événement hors du contrôle de JVC.
- (m) POUR LES PRODUITS D'AUTOMOBILE
La garantie ne couvre pas l'élimination d'interférences statiques ou électriques de la voiture, le nettoyage de tête, les ajustements et les coûts de main d'œuvre associés à l'enlèvement ou à la réinstallation de l'unité pour réparation.

**WARRANTY TERM (VALID FROM THE DATE OF PURCHASE)
CONDITIONS DE GARANTIE (VALABLE à PARTIR DE LA DATE D'ACHAT)**

PRODUCT PRODUIT	PARTS (Years) PIECES (années)	Labour (Years) MAIN-D'OEUVRE (années)
Projection TV In-Home Service Colour TV In-Home (25" and above) D-ILA Rear Projection In-Home Service LCD TV In-Home Service (25" and above) Écrans de projection Service à Domicile Écrans de TV Couleur Service à Domicile (25" et plus) TV projection arrière D-ILA Service à Domicile Écrans de LCD Service à Domicile (25" et plus)	1	1
<p>* In-home service to be provided where available Where it is not available, the Purchaser must assume the responsibility and expense for the proper packing, shipment and all costs associated with the delivery of the equipment to and from the closest JVC Authorized Service Centre. * Service à domicile fourni par un détaillant disponible. S'il n'y a pas de service JVC disponible à proximité, l'acheteur doit assumer la responsabilité et les coûts pour un emballage adéquat, l'expédition, ainsi que tous les coûts associés à la livraison de l'équipement chez et depuis le détaillant JVC autorisé le plus près pour un service d'entretien.</p>		
Receivers and Home Speakers purchased separately, Front Projection and Car Audio "ARSENAL" Series Récepteurs et Hauts-Parleurs achetés séparément, Projecteur Avant et Audio d'Auto de Série « ARSENAL »	2	2
AC Adapters, Remote Controls, Headphones, Microphones and Projector Lamps Adaptateurs AC, Télécommande, Casque D'écoute, Microphones et Lampe de Projecteur	90 DAYS 90 JOURS	90 DAYS 90 JOURS
Wood Cone Speakers Enceinte à Cône en Bois	5	5
All Other Categories Toutes les autres catégories	1	1

3. Standards:

If any defects should be found in a JVC product within the applicable terms, necessary repairs shall be made at no cost to the purchaser for parts or labour when JVC acknowledges that such defects are due to faulty material or workmanship.

4. Exclusion of All Other Express Warranties:

This warranty constitutes the entire express warranty given by JVC for JVC products and no dealer or service centre personnel or his, its or their agent or employee is, or are authorized to extend or enlarge this warranty on behalf of JVC.

5. Disclaimer of Consequential Damage:

To the extent the law permits JVC disclaims any responsibility for loss of time or use of its product, transportation costs, or any other indirect, incidental or consequential damage or inconvenience.

New

And mail to the address below.
**You may also register on-line
at: www.jvc.ca**

Detach here.

Nouveau

Veuillez poster à l'adresse ci-dessous.
**Vous pouvez également vous
enregistrer par internet à: www.jvc.ca**

à découper ici

**Place stamp
here
Placez votre
timbre ici**

JVC CANADA INC.

21 Finchdene Square
Toronto, ON M1X 1A7

TO OUR VALUED CUSTOMER _____

THANK YOU FOR PURCHASING THIS JVC PRODUCT.
WE WANT TO HELP YOU ACHIEVE A PERFECT EXPERIENCE.

**NEED HELP ON HOW TO HOOK UP?
NEED ASSISTANCE ON HOW TO OPERATE?
NEED TO LOCATE A JVC SERVICE CENTER?
LIKE TO PURCHASE ACCESSORIES?**

JVC[®] IS HERE TO HELP!
TOLL FREE: 1(800)252-5722
<http://www.jvc.com>

Remember to retain your Bill of Sale for Warranty Service.

_____ **Do not attempt to service the product yourself** _____

Caution

To prevent electrical shock, do not open the cabinet.
There are no user serviceable parts inside.
Please refer to qualified service personnel for repairs.



LIMITED WARRANTY

1-1 **USA ONLY**

ONLY FOR PRODUCT PURCHASED IN U.S.A.

JVC Americas Corp. (JVC) warrants this product and all parts thereof, except as set forth below ONLY TO THE ORIGINAL RETAIL PURCHASER to be FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP from the date of original purchase for the period shown below. ("The Warranty Period")

PARTS	1 YR	LABOR	1 YR
-------	-------------	-------	-------------

THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND IN THE COMMONWEALTH OF PUERTO RICO.

WHAT WE WILL DO:

If this product is found to be defective within the warranty period, JVC will repair or replace defective parts with new or rebuilt equivalents at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products may be brought to a JVC authorized service center on a carry-in basis. Color televisions with a screen size of 37" class or greater qualify for in-home service. In such cases, a technician will come to your home and either repair the TV there or remove and return it if it cannot be repaired in your home.

WHAT YOU MUST DO FOR WARRANTY SERVICE:

Please do not return your product to the retailer

Instead, return your product to the JVC authorized service center nearest you. If shipping the product to the service center, please be sure to package it carefully, preferably in the original packaging, and include a brief description of the problem(s). Please call 1-800-252-5722 to locate the nearest JVC authorized service center. Service locations can also be obtained from our website <http://www.jvc.com>. If your product qualifies for in-home service, the service representative will require clear access to the product.

If you have any questions concerning your JVC Product, please contact our Customer Care Center at 800-252-5722

WHAT IS NOT COVERED:

This limited warranty provided by JVC does not cover:

1. Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial number has been altered, tampered with, defaced or removed;
2. Initial installation, installation and removal from cabinets or mounting systems.
3. Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
4. Damage that occurs in shipment, due to act of God, and cosmetic damage;
5. Signal reception problems and failures due to line power surge;
6. User Removal Memory Devices/Video Pick-up Tubes/CCD Image Sensors are covered for 90 days from the date of purchase;
7. Accessories;
8. Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase);
9. Products used for commercial purposes, including, but not limited to rental.
10. Loss of data resultant from malfunction of hard drive or other data storage device;

There are no express warranties except as listed above.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

JVC SHALL NOT BE LIABLE FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE, OR ANY OTHER DAMAGES, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS) RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

JVC AMERICAS CORP.

1700 Valley Road, Wayne, New Jersey 07470
<http://www.jvc.com>

REFURBISHED PRODUCTS CARRY A SEPARATE WARRANTY, THIS WARRANTY DOES NOT APPLY. FOR DETAIL OF REFURBISHED PRODUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION PACKAGED WITH EACH REFURBISHED PRODUCT.

For customer use:

Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. : _____

Serial No. : _____

Purchase date : _____

Name of dealer : _____